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                   YUKON-KUSKOKWIM DELTA FEDERAL
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           SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING
                              VOLUME II
                         October 13, 1999
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                             Bingo Hall
                         Quinhagak, Alaska
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   MEMBERS PRESENT:
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9 Mr. Harry O. Wilde, Sr., Chairman
10 Mr. Robert Nick, Co-Chair
11 Mr. Fritz L. George, Secretary
12 Mrs. Mary Gregory
13 Mr. Willard Church
14 Mr. James Charles
15 Mr. Billy McCann
16 Mr. Johnny B. Thompson
17 Mr. Lester Wilde
18 Mr. John Hanson, Sr.,
19 Mr. Phillip Moses
20 Mr. Alvin Oweltuck, Sr., Alternate Yukon Member
21 Mr. Thadius Tikiun, Alternate Kuskokwim Member
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23 Mr. John Andrew, Coordinator

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#### PROCEEDINGS

(On record)

CHAIRMAN H. WILDE: (In Yup'ik) Glad you could join us now, since our break last night. 7 been advised this morning that Luke Amik will say 8 benediction, that open prayer -- the opening of the 9 meeting.

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MR. AMIK: (In Yup'ik)

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13 CHAIRMAN H. WILDE: Quyana. This morning. 14 (In Yup'ik) Taylor Brelsford, you're in the hot seat this 15 morning.

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MR. BRELSFORD: Thank you very much, Mr. 18 Chairman, and good morning to all of us. We're in a cozy 19 little location today, so it might be a little easier to 20 hear everybody. I want to talk for a minute about 21 coordination between several councils.

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MR. L. WILDE: Excuse me, Taylor, there are 24 -- I notice there are some of our elders over there that 25 need translators and don't have them. Could you make sure 26 that everybody that needs translators has them?

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MR. BRELSFORD: Thank you.

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(Off record)

31 32

(On record)

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MR. BRELSFORD: I think we're ready to 35 start again. The question then is how could the three 36 regional councils on the Yukon River work together, and 37 similarly how can the two regional councils on the 38 Kuskokwim River work together so that we have comprehensive 39 management of the whole river system, not broken up into 40 bits.

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Two years ago we talked with the regional councils 43 about their new responsibilities in fisheries management, 44 and at that time the councils said that they were willing 45 to take on the extra work, looking at fisheries, we 46 shouldn't have separate councils that work on fish, and a 47 separate council again for wildlife. One council should 48 work on both parts of the subsistence issue.

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On the Yukon River and the Kuskokwim River, we

1 still needed to figure out how those councils could work 2 together. On the Yukon River we have, moving from the 3 Canadian border down to the Bering Sea, the Eastern 4 Interior Regional Council, the Western Interior Regional 5 Council, and then the Yukon-Kuskokwim Regional Council. 6 the Kuskokwim River you have your neighbors upstream are the Western Interior Council and again the Yukon-Kuskokwim Council in the lower portion of the Kuskokwim drainage.

Over the past several years councils have worked 11 together on specific issues. Members from the Kuskokwim 12 Council have gone up to visit with the Western Interior 13 Council, or south to work with the Bristol Bay Council. 14 This would be the case by case approach. When there's an 15 issue, then you travel to work directly with the next 16 council.

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But that might not be enough for fisheries 19 management, because every year we will need to work 20 together between those councils. So another idea would be 21 to have a coordinating council made up of two members from 22 Eastern Interior, two members from Western Interior, two 23 members from Y-K, and they would work together to make the 24 same recommendation, to coordinate recommendations so that 25 when the Board, Federal Subsistence Board is making a 26 decision, they have consistent recommendation from the 27 Regional Councils, not differences. So the -- that idea 28 would be kind of a coordinating group between the three 29 councils.

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And then the third idea was raised by the Yukon 32 River Drainage Fishermen's Association, YRDFA, and their 33 idea was to make a brand new council on the Yukon River. 34 They called it the 11th council, and this one would only 35 work on fish, and only on the Yukon River. They're saying 36 it's a special case, it's a special circumstance on the 37 Yukon River, and we need one over-all council that could 38 work with unified recommendations.

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So those are the three choices, case by case, 41 coordinating group, or separate 11th council on the Yukon 42 River. And a little bit later in the agenda we'll maybe 43 have more of a chance for the Yukon-Kuskokwim Council to 44 talk about that and even make a recommendation if you want 45 to. We're gathering information from each of the councils 46 right now, and then we will report back to you in February 47 in the winter meetings and ask for your final vote, your 48 decision on what would be the best approach in February. 49 Right now we're just kind of getting started on this 50 question. In February we will need a final decision from

00047 each council. So let me stop here on the idea of working together 3 between these councils on the big rivers, and see if you guys have any comments or any questions about that? 5 6 MR. CHARLES: Mr. Chairman? 7 8 CHAIRMAN H. WILDE: James? 9 10 MR. CHARLES: Taylor, you know, I've 11 used..... 12 13 COURT REPORTER: Excuse me, James, could 14 you grab the mike a little closer, please? Thank you. 15 16 MR. CHARLES: I've used Fish and Game 17 Advisory (indiscernible, feedback) is what they call --18 I've been with Fish and Game Advisory before, because I've 19 been with the Fish and Game Advisory Committee for a long 20 time, and on some overlapping issues that we had on 21 proposals, on some proposals, we've had joint meetings with 22 the Yukon and Kuskokwim or upriver advisory committee, so 23 when there's overlapping proposals on subsistence fishing 24 here, too, maybe it would be a good idea to have joint 25 meeting once in a while with upriver Regional Advisory 26 Council or Yukon Advisory Council, too. We've had some 27 meetings, and work out better that way for me, and 28 understand their problems and we tell them what problems we 29 have, too, for down river and that has helped solve some 30 problems, not all of the time, but sometimes. Thank you. 31 32 MR. BRELSFORD: And so a good idea based on 33 experience would be joint meetings between the councils? 34 35 MR. CHARLES: Yeah. 36 37 MR. BRELSFORD: Okay. 38 39 MR. L. WILDE: Mr. Chairman, I think the 40 stance that the Yukon Drainage Fisherman's Association took 41 at the time of one of their meetings, was that not 42 necessarily them becoming a 13th or whatever number 43 advisory council, but to be involved in the fisheries end 44 of the Yukon since they're being represented from the 45 Canadian border all the way down to the mouth, and that's 46 -- they didn't -- we didn't really come up with an idea of 47 how we were going to be involved I don't think, but we --48 they felt that to some degree that they should be involved 49 since they've been in the fisheries end of the Yukon for a 50 number of years.

MR. BRELSFORD: You're quite right, and it's an important clarification. YRDFA was not suggesting that the YRDFA Board would be that 11th council. They were just emphasizing the importance of unified.....

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MR. L. WILDE: Being involved.

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MR. BRELSFORD: ....management, and way for YRDFA to be specifically involved. We're actually 10 talking with the director from YRDFA about a memorandum of 11 agreement that would recognize the role, on-going role of 12 YRDFA in the fisheries program, so it would be formalized 13 in an agreement.

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MR. L. WILDE: Well, as it is YRDFA is 16 pretty well represented on this council, because all of us 17 I think from the Yukon belong to YRDFA.

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MR. BRELSFORD: Okay. I believe we can 20 move on then to the next question. This is the topic of 21 extraterritorial jurisdiction, and it's a big word that 22 means if the Federal Government would reach off of the 23 federal waters out into state-managed waters to regulate in 24 order to protect subsistence on the federal waters. So 25 this is the question that has come up with controversy 26 about intercept fisheries or about Area M, and some people 27 in these public meetings have said, we want the Federal 28 Government to go out and regulate Area M, and other groups 29 have said we don't want the Federal Government reaching out 30 like that. So this question is a little bit technical. 31 I'll try and make it as easy as I could.

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33 One paper that we sent around this morning is 34 actually the draft procedures for a petition for 35 extraterritorial jurisdiction. In the way of background, 36 since 1995 when the first federal regulations, draft 37 regulations were published, there's a section that 38 recognizes that the Secretaries of Interior and Agriculture 39 already have authority, they have the legal power, to reach 40 off of federal lands under extreme circumstances. It's not 41 a simple matter, and all the other solutions have to be 42 tried and only if nothing else would work could the Federal 43 Government reach off into the state waters. We recognize 44 that the management of migratory species like salmon may 45 require changes in management downstream below federal 46 waters or offshore before the fish enter the federal 47 waters. This authority rests only with the Secretaries of 48 Interior and Agriculture. It has not been delegated to the 49 Federal Subsistence Board, so the final decisions would be 50 made at the national level, not by the Federal Board on its

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What we have here are draft procedures that say how 4 a community that sees a crisis, a problem, how they could ask for federal regulation offshore or in an intercept fishery. It outlines the steps, so to speak. procedures are in the draft from. They're being reviewed in Washington now, and by the winter meetings in February 9 we should have the final version. We want to make that 10 information available to the public so that people would 11 understand the proced -- understand the steps.

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I wanted to say that this is a power that is very, 14 very rarely used by the Federal Government. The states and 15 the Federal Government always argue about who's in charge, 16 and so extraterritorial authority has been used less than 17 half a dozen times in the 20th century, all the way back to 18 the early part of this -- of the 1900s. It's very rare. 19 It's an extreme measure, and they can only do it if the 20 other steps have been tried and couldn't work.

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This process would not be the regular annual chain 23 of proposals for changes in regulations. It's going to be 24 handled as a special request at any time of the year. And 25 a petition for extension of federal jurisdiction will also 26 involve thorough consultation with the State of Alaska, and 27 perhaps with other federal managers like the National 28 Marine Fisheries Service, the offshore federal managers. 29 In addition, the scientific basis for this petition will be 30 -- has to be very strong. It can't be done on one guy 31 says, another guy says. It has to have a strong fact 32 basis.

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So to finish on this, when the steps, the 35 procedures are finalized, we will talk again with you in 36 the winter meeting on a more -- to go through the more 37 concrete steps of extraterritorial jurisdiction. So let me 38 stop here and see if there are a few questions and comments 39 on this question?

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#### CHAIRMAN H. WILDE: John?

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43 MR. HANSON: Yeah, thank you, Mr. Chairman. 44 Yeah, Taylor, talking about federal jurisdiction, the state 45 only has three miles out, that's the state jurisdiction. 46 Anything from three -- beyond three miles is federal, so --47 and I think a lot of the board members here know on that. 48 For -- to carry out the subsistence take for the Kuskokwim, 49 Yukon, Norton Sound -- Norton Sound, we would have to with 50 the consent of the regional councils, I think the federal

-- need to consent from them, to go beyond the three miles if it has to be done, with the consent of the regional councils. Otherwise, we'll get the regional councils for 4 trying to protect subsistence and there will be no more 5 fish going into the rivers to spawn. I think we have to 6 look at it in a broad situation to where we'll have --7 we'll be protecting subsistence to the salmon stocks. 8 Otherwise if the salmon stock don't come back and rebound, 9 then we'll just be protecting for white fish and shee fish 10 and pike.

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MR. BRELSFORD: Well, your idea is correct 13 that we would -- we want to do this with the direct 14 involvement of the regional councils as well. You guys --15 it is possible for a regional council to make a petition to 16 reach off of the federal waters. Some of the fisheries 17 organizations, and some of the tribal organizations have 18 already talked about petitions to look again at Area M, for 19 example, and like you're saying, we have to have direct 20 involvement from the regional councils in any decisions to 21 review the scientific basis, and to look at alternative 22 management changes.

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Your final point that conservation of the fish runs 25 may require changes all the way out to the offshore 26 fisheries is I think a good one. And as you say those are 27 managed under -- directly under federal auspices now, so it 28 would be possible to petition for changes by the -- this 29 would be the Department of Commerce that oversees the 30 National Marine Fisheries Service.

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Again, I want to emphasize that the fact basis has 33 to be strong, and that we would try everything else first 34 before taking the extreme measure of an extraterritorial 35 petition. Again, only the Secretaries can do this. 36 fact-finding and the consultation would occur in Alaska 37 with the Department of Fish and Game and the Federal 38 Subsistence Board, the regional councils, the advisory 39 committees, and other fisheries groups. But your basic 40 idea that we need to include the councils, and we need to 41 look at the whole picture, those -- that's exactly right.

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The federal biologists 43 MR. HANSON: Yeah. 44 I think need to look at the whole, not just the Yukon or 45 the Kuskokwim or the Norton Sound. They need to take a 46 look at all the migration routes. The state did that, but 47 they never gave to the Board of Fish on all of the 48 information. They had the information, but they kept it 49 secret. This one here, if the federal biologists go out 50 and look at all the migration routes, because the Cook

Inlet, their -- the fall chums and cohos, that's the one the state kept secret, come from the Pacific Ocean, they come around. Cohos and fall chums get slaughtered by Kodiak fishermen. They have to look at that one, too. Those fish that come to Kuskokwim, Yukon, north Norton Sound, they come behind Kodiak to Shelikof Straits, and that's the one that I'm really interested in. The cohos and fall chums come into the Yukon. Well, if they get slaughtered in Kodiak, behind -- or in Shelikof Straits, then those fisheries -- fish -- fishermen have to be pushed back into their own base.

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Now, take for Area M. They don't have to be totally cut off. They've got their own little streams. They can come in from inside the three-mile into their base instead of closing the whole thing. And that would keep away from the salmon that's going into Kuskokwim, the Yukon, the Norton Sound, north Norton Sound. So with that, I think the federal biologists, the National Marine Fisheries, and the advisory groups can work together and solve that problem, and everybody will be fishing, but they'll be fishing inside their own base instead of going out and slaughtering the whole -- almost a whole salmon run.

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# CHAIRMAN H. WILDE: Fritz George?

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MR. GEORGE: Yeah. Quyana, Mr. Chairman. 29 Taylor, you know, in the past like a couple of times 30 subsistence fishing in the Kuskokwim was closed based on 31 not enough salmon going through our fish camps. Then at 32 the same time sport fishing continued 24 hours a day, seven 33 days a week. And do you think the closures are emergencies 34 enough to say that the agencies can close sports fishing 35 altogether until the health of the salmon returns to its 36 normal level?

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MR. BRELSFORD: That was my fault. Fritz, 39 I'm not really in a position to predict the final decisions 40 on a question of that sort. I think it would have to be a 41 case-by-case analysis based on the run strength and all of 42 the allocation claims. Our job is to protect the 43 subsistence uses in the federal waters. That's what you're 44 going to help us get right. There may be some bumps in the 45 road, some strains and some controversies in years when 46 some stocks are down low, but I don't want to make it over-47 simple by saying, oh, sure, we would close that one or this 48 one. I think we need to keep in mind our basic principles 49 of conservation and of protecting the subsistence 50 allocation, and then have careful decisions on each case,

each specific situation that comes before us.

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CHAIRMAN H. WILDE: Robert Nick?

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MR. NICK: Thank you, Harry. Taylor, I wanted to comment on this extraterritorial jurisdiction. We all know that -- why we are here today and are talking about the issues that we've talked about since yesterday, 9 and that is because Title VIII of ANILCA, the subsistence 10 priority for rural Alaska. And for years we've heard talk 11 of intercept fisheries and Area M by-catch, the quota 12 system for pollack where revenues are shared with the 13 coastal villages, and we heard Senator Murkowski assert to 14 the Secretary that he was -- he is going to be watching how 15 the Secretary of Interior is addressing the beyond the 16 territorial, you know, boundaries of the -- you know, the 17 state, and that is the outside waters beyond the three 18 miles, so I think every opportunity for us to make some 19 sort of a regulation on the catch of the fisheries offshore 20 is right here with us today. And I think it is incumbent 21 upon the Fish and Wildlife staff to pursue, you know, and 22 recognize this task as a priority, because Senator 23 Murkowski and then Senator Stevens, you know, stand by 24 their position on subsistence priority, and if they --25 they're not -- you know, they're not going to be there 26 forever, so I think we need to pursue this.

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The other issues that you talked about this 29 morning, the regional councils, you know, we can always 30 work together. We have always worked together in the past, 31 and then we have no other bond that can make us work 32 together than our subsistence foods, so I'm not worried 33 about, you know, conflicts down the road, because we can 34 iron them out. But there -- it's the resource that I'm 35 worried about, you know, the -- I have heard people state 36 to me that the by-catch of chum salmon, in one sweep of the 37 seiner of pollack that they put the chums, the silvers, the 38 kings aside and then sweep them overboard, and in one sweep 39 of the deck is the entire catch for the Kuskokwim. 40 heard those statements. So we need to set limits and maybe 41 controls, and then we have the opportunity, we have the --42 you know, it states here that, you know, it rests on two 43 people, the Secretary of Interior and the Secretary of 44 Agriculture.

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46 So I think this is one effort that can unify all of 47 the state ten regional councils, especially those on the 48 Yukon, and -- the three on the Yukon that you were talking 49 about, and the two on the Kuskokwim. There's no other 50 issue that can unify us than to control intercept fisheries

and the by-catch. So I think we need to -- this issue paper number 6 should be addressed by the Fish and Wildlife Service with extra effort. And then -- and provide us with information that we can review and pursue on our part, too, because this -- you know, you just told us that this is not an authority that is given to the federal fisheries board, but is being retained by the Secretaries. And I can understand why, because of the controversy, you know, and the issue, you know, because we're talking about outside waters. So I think this is a priority. So I would push to 11 have all efforts made to address.

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And then the other idea I have is the quota system 14 for pollack. Why not have a similar system for salmon, you 15 know? For every salmon that they catch, you know, in Area 16 M, have them give to the distressed fisheries, you know, in 17 the Yukon and the Kuskokwim, in the same principal as the, 18 what do you call it, the quota system for pollack.

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## UNIDENTIFIED VOICE: CDQ.

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MR. NICK: CDQ. Have a CDQ for chum 23 salmon, red salmon, silver salmon and king salmon. I think 24 it's only fair for them to share what they reap with those 25 that they're steeling from. Thank you.

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CHAIRMAN H. WILDE: Johnny Thompson?

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MR. THOMPSON: Quyana for giving me a 30 chance to speak. Charles and Harry and I myself have been 31 board meetings many a times on fish, because Lower Yukon 32 itself voluntary closed themselves with the late chums when 33 it -- when the stock declined. And we ourselves, not only 34 to fish some animals like below 18 they voluntary monitor 35 that area for moose for five years. It worked. Now 36 towards fish, quite a while back they -- what they call 37 that, they take one strip of from the seiners, in 38 international waters, and the False Pass people were all 39 for it, because they themselves are suffering. These big 40 seiners from the lower states. Now I would suggest that 41 the only way is limit the length of the vessels or fish 42 boats. That's one way of reducing some fishers in 43 international waters. I think that would work out, instead 44 of talking about fish. If they shorten their vessels, that 45 that will give them a risk of weather. So we all know when 46 there's a big storm out there, we have a pretty good 47 return. So these things need to be, you know, considered.

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CHAIRMAN H. WILDE: Thadius Tikiun.

MR. TIKIUN: Taylor, I've got a question on the petitions. Could you read off, I'm sorry, is it 3 different entities that could make petitions, or, you know, the fellow (ph)....

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MR. BRELSFORD: Sure. The opportunity to raise an issue and petition for a change would be very 8 similar to all of the proposals to change regulations, so 9 individuals could submit, a village could submit, a 10 regional tribal association could submit a proposal, any of 11 the fishermen's groups would be able to come together on a 12 proposal, and the regional councils themselves could submit 13 a proposal. So it's very wide open as far as raising an 14 issue for analysis. But the main thing I'm emphasizing is 15 that it's a difficult and a -- it would probably take two 16 years at least to move through the review and the 17 consideration all the way up to the Secretaries' level. So 18 it's open at the bottom, but it's going to take time, and 19 it's going to be very, very carefully reviewed before a 20 final decision.

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CHAIRMAN H. WILDE: Willard Church.

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COURT REPORTER: I'm sorry.

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MR. CHURCH: I attended meeting one time 27 with a bunch of fisheries biologists from all over Alaska 28 and all over the world. They were talking about the 29 international fisheries, but also about national fisheries 30 like salmon here in Alaska. And there's this elderly white 31 man. White hair. He was a biologist for many years. He 32 said the key is not to go out and try to manage the 33 resource, but to go out and manage the people that use the 34 resource. So that's the key to good management, and I 35 think I would agree with him.

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But what I wanted to ask about, if the territorial 38 jurisdiction relates to how it could apply to interior --39 inland waterways, meaning tributaries, rivers, where you 40 have both federal jurisdiction and state jurisdiction, 41 similar to what Mr. George was asking about earlier. 42 same procedure, if I'm not mistaken, as I read it, can be 43 used both for offshore fisheries and inland waterway 44 fisheries?

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46 MR. BRELSFORD: That's exactly correct. 47 would be possible, for example, for fishermen in the middle 48 or upper Yukon to argue that activities at the lower Yukon, 49 inland, fresh water river system. The Lower Yukon is in 50 the Yukon National Wildlife Refuge -- Yukon Delta National

Wildlife Refuge. Other groups upstream may argue for 2 changes as a result -- wait, it's the wrong example. 3 river or upriver communities may argue about the state-4 managed waters in the middle of the river, and that, too, 5 would be extraterritorial jurisdiction. Any time you would 6 reach off of the portion of the river that's in a federal 7 conservation unit to change regulations on state-managed waters, that is extraterritorial jurisdiction.

MR. CHURCH: And the other question that I 11 have is how would this same procedure apply to 12 international waterways, or does it apply?

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MR. BRELSFORD: Well, most folks know that 15 the United States national jurisdiction, the so-called EEZ, 16 extends to 200 miles offshore. And most of the discussions 17 that I've ever heard have been looking at the trawl fleets 18 or the intercept fisheries in near-shore waters. I have to 19 say I haven't really heard anybody asking about the donut 20 hole, or the international waters beyond 200 miles. 21 understanding, Willard, from the class I took on 22 international relations is that the only mechanism there is 23 treaty making between national governments, so I am quite 24 sure that the Federal Government cannot reach into 25 international waters unilaterally. That has to be a 26 discussion in the international, bilateral negotiations.

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Actually, you know, an example is the Yukon River 29 fish panel where the United States and Canada have the 30 beginnings of a treaty, or they are trying to renew a 31 treaty between the two governments, between the two 32 nations. That would be an example of international 33 fisheries management, and it's conducted by negotiations at 34 the international level.

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36 MR. CHURCH: Yeah. Having read some 37 articles in the past on fisheries issues, I know based on 38 the articles that a lot of the interception has been taken 39 place by, you know, other countries fishing fleets. You 40 know, the bottom and midwater trawls, they do intercept a 41 lot of salmon destined for coastal waterways. You know, I 42 think that's an issue that should be looked into. I mean, 43 it doesn't just affect the salmon species, but affects a 44 lot of other species out there as well, because once you 45 start depleting the resources, it has a chain reaction in 46 the food chain, and it affects another species, and another 47 species, and other species, and eventually it starts 48 affecting us as human beings, because we are the consumers 49 of those same resources, you know. I think we need to look 50 at that as well.

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CHAIRMAN H. WILDE: Robert Nick?

MR. NICK: Thank you, Harry. To speak a

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little further on the issue of the international, the 5 offshore catch, one thing that I haven't heard, you know, 6 is talk about the increase in the Coast Guard budget, you 7 know, the manpower, you know, the Coast Guard fleets, 8 they're the ones that go out and intercept illegal fishing 9 within the territorial waters. And I'd like to, you know, 10 if it is proper, you know, make some kind of recommendation 11 or a motion, you know, to allow, you know, this regional 12 council, okay, to -- when the time comes, to make a push to 13 the Department -- the federal fish -- the Fish and Wildlife 14 staff to pursue this, you know, in all efforts, in all --15 and to examine all avenues how we can control the by-catch, 16 because I think is -- like I said, this is -- at least that 17 will be agreed upon by everybody, you know, we can work 18 together. And the idea of a CDQ on salmon, you know, is a 19 viable idea I think.

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21 And then I was talking to one person that was 22 working in a trawler in the donut hole, you know, in 23 between -- you know, past Eamak (ph) Pass, and he said in a 24 calm day when the river -- when the sea is calm, and then 25 the clouds are gone, it's like a city out there, all those 26 lights. Fishing boats, trawlers, fish -- that are out 27 there that are intercepting or catching the, you know, 28 salmon that is out there. So I think we need to -- when 29 the proper time, maybe make a recommendation or a motion 30 that we request the Department, because you now have 31 resource, you've already got \$1 million to increase your 32 staff, and I know you told us yesterday that you're going 33 to hire more biologists. And this is a priority issue for 34 me. So when the time comes, I'll make, you know, some 35 motion to address this. Quyana.

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CHAIRMAN H. WILDE: Yeah, I think Council 38 will have an opportunity, the Regional Council will have an 39 opportunity end of this issue, reports. It says others, 40 Regional Council comments and recommendations. If we get 41 there, I think we should give our -- really our concern and 42 our recommendation. We could try to go ahead and try to 43 continue, cover these reports. Go to the next one, 44 customary trade.

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46 MR. BRELSFORD: Thank you, Mr. Chairman. 47 This will address some of the concerns raised by Mr. Johnny 48 Thompson, Sr., yesterday. In Title VIII, the subsistence 49 definition includes customary trade as well as barter and 50 sharing. So in the law, it is part of the subsistence use

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1 that we protect. In the regulations that came out in 2 January and then went into effect in October, customary 3 trade is defined as the exchange of subsistence taken fish 4 for small amounts of cash, so long as it does not 5 constitute a significant commercial enterprise. 6 different than the approach the State has taken in the 7 past. Our intention here is to accommodate the small local 8 customary trade practices within a village, between 9 neighboring villages, at a low level, not commercial 10 quantities, but low level, traditional level. 11 responsibility is to separate subsistence uses from 12 commercial sales, and in some regions where there have been 13 bad experiences with abuse, we think there might be a need 14 for more specific regulations to further define the 15 customary trade practices of a region, give good examples 16 of how people in this area have historically traded at this 17 local level. And we would need -- this would be -- in each 18 region come up with more specific information in order to 19 separate customary trade from commercial sales, and to 20 prevent abuses. Helen Armstrong, my -- John and I -- she's 21 our coworker in Anchorage, will be here after 10:00 22 o'clock, and she has a later agenda item asking for action 23 from the Regional Council. But at this point I just want 24 to kind of give the overview that we want to permit the 25 existing traditional practices, but prevent abuses, prevent 26 things that go way outside of what's right for the 27 subsistence level.

Since we're going to come back to that when Helen's 30 here, I'll just move right on to the next item. This one 31 is looking at training on fisheries management for the 32 regional councils.

34 As you can see from our conversations today, 35 fisheries management is going to be pretty complicated, 36 with a lot of federal and state jurisdictions, different 37 organizations, different agencies. Some folks in this 38 council have many, many years, many decades of experience, 39 but a lot of us still have a lot to learn. One of the 40 things we want to do is get all of the regional councils 41 together, about 100 members statewide, for a training and 42 orientation session. You got a letter in August talking 43 about a November date for that training and orientation 44 session, but at this point we've had to postpone that 45 session until January 2000. We were very concerned about 46 having all of the details final before bringing everybody 47 together, and in particular we're still working out the 48 details for in-season management, coordination with ADF&G. 49 We think that's going to be one of the questions fishermen 50 wonder about, and we need to have the details before we

hold the training session. So that's the main reason for the postponement, to be sure that we're really ready to give you the concrete information.

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We also hope to have some of the new staff, some of the major fisheries people on board by late January, and this would be a chance for you guys to meet some of the new 8 people. You might already know them. I think we're going 9 to try and come up with people who have already worked in 10 Alaska fisheries, perhaps retired people who could come 11 back and bring a lot of expertise to this new federal 12 program. But this would be a chance for the councils to 13 meet the new fisheries staff.

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We're looking at a time in the last part of 16 January, the last two weeks after Slovik (ph). And I guess 17 I'll stop there and see if there are any questions or 18 comments about the training session.

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CHAIRMAN H. WILDE: John Hanson?

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MR. HANSON: Yeah, thank you, Mr. Chairman. 23 Taylor, when you talk about customary trade, could you tell 24 me money-wise -- you mentioned that for customary trade, 25 you can trade say in a community or the next community. 26 Money-wise, how much -- what's the figure that you've come 27 up with?

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MR. BRELSFORD: Mr. Hanson, this has been 30 an extremely controversial question, because different 31 parts of the state see this very differently. There is 32 actually a legal in Southeast Alaska where there were no 33 regulations in place. The court took a guess at what was 34 the difference between significant commercial enterprise 35 and traditional customary trade, and that dollar figure 36 might surprise you. It was \$14,000. In many parts of the 37 state, that's more than a lot of fishermen make when they 38 work the whole season, and it would be -- it would ruin the 39 limited entry program if everybody could go out and sell 40 that kind of volume. So we need to look at each region 41 separately.

42 43

I think we've -- I've heard discussions, but nobody 44 wants to get out ahead of the public on this one. A few 45 thousand dollars has been discussed as the appropriate 46 amount in the Western Alaska, AYK area, but I think we want 47 to move kind of slowly on that, and really get the input 48 from the councils. Like I was saying, later when Helen is 49 here, one of the main things is to get these important 50 examples of customary, of traditional practices so that we

know what we're talking about, what we're trying to protect in a more specific way.

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MR. HANSON: I know there's a lot of black 5 market in the subsistence, customary trade. But that black 6 market isn't down say -- on the lower part of Kuskokwim it isn't. Kuskokwim, well, they don't have grosses (ph). 8 Now, take for the Yukon, that's where most of the black 9 market is. It's not on the lower part, from Holy Cross 10 down, it's on the upper part from Holy Cross on up. 11 where all the black market is. Using subsistence, 12 customary trade. And I think once the regional councils 13 get together, they would have -- that one has to be 14 discussed more, because it's -- a lot of what I've heard is 15 here, seeing, what I've heard is that black market is 16 pulling in 40, \$50,000 to a person, and it's -- if it's a 17 black market, I think that should be stopped rather than --18 they're just taking advantage of the other people that 19 aren't doing that.

20 21

MR. BRELSFORD: I just have one or two 22 left, so maybe I'll hurry and then we'll take a break?

23 24

CHAIRMAN H. WILDE: (Indiscernible) Robert

25 Nick. 26 27

MR. NICK: I wanted to comment on the 28 training, you know, of regional councils. I think, you 29 know, November -- mid November, even though it's kind of a 30 busy time for everybody, and everybody's hopping so our 31 training would have been kind of diversed, because, you 32 know, probably shopping would interfere. So I think 33 postponing to January, you know, is a good idea.

34

35 But as far as training, you know, I've been on this 36 advisory board for -- this is my second term -- second 37 year, and then I've attended two meetings. I was unable to 38 attend one in Alagnak due to a death in my family, but in 39 between the meetings you know, I could just as well be in 40 Siberia, you know, as far as, you know, keeping up, or 41 someone's telling me what's happening with the subsistence 42 issue, and the regional councils. So I think in our budget 43 yesterday you said that there was \$1 million that was given 44 to the Department for staff improvements and stuff, and 45 then \$6 million -- 60 percent for like studies, and then 46 for agreements, but there was no mention, you know, how 47 much would be, you know, given to the ten regions for, you 48 know, for training, because we're, like Willard said, you 49 know, that we are going to be looked upon by, you know, the 50 village people to make decisions for them for the resource,

you know, sustenance, you know, for their -- how they can hunt and fish, but also for maintaining the resource, so I think we need to be trained more than once.

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And then the communication should be two ways, you 6 know, the Department should communicate with every one of our members here, and then there should be an avenue for us 8 to speak with you. So there needs to be more contact, and 9 more than -- I think, you know, more than four meetings a 10 year. You know, there needs to be maybe a subcommittee or 11 a subgroup that you can call upon for some guidance in 12 between the meetings. But this task we have here is very 13 is very important.

14 15

CHAIRMAN H. WILDE: We're going to have ten 16 minutes break at this time. Thank you.

17 18

(Off record)

19 20

(On record)

21 22

CHAIRMAN H. WILDE: (In Yup'ik)

23 24

INTERPRETER: Since our region -- our 25 progression, progress in this meeting is a little slow, 26 they're deciding to have an evening session tonight, 27 probably after church, around eight. Those that can 28 translate -- or those that can -- those who are bilingual 29 -- those that are able to speak in English or the common 30 time are encouraged to speak to speak in English. 31 -- the translator is a little lacking, behind.

32 33

CHAIRMAN H. WILDE: Go ahead. Go ahead,

35 36

34 Taylor.

MR. BRELSFORD: Let's see. Thank you, Mr. 37 Chairman. I think we're on the last item actually. 38 flyer that came around to you this morning, it's salmon-39 colored, and it talks about how to change federal fisheries 40 regulations. This would be the proposal process. I think 41 everybody knows that for the 2000 fishing season starting 42 in March, we already have regulations. Those are the ones 43 that came out in January, and they went into effect in 44 October 1st. So we wouldn't have proposals to change 45 regulations right now. But starting in January, we would 46 begin proposals for the year 2001.

47

48 So if you look at the flyer, you'll see it's real 49 simple. There's proposal period where you could submit 50 changes from January until March 24. Then during May

there's public comments on the proposals. We send out the proposal booklet, just like we do now with wildlife, or again just like the state Board of Fish does. In the falltime next year, one year from now, you would have the technical analysis by your -- by the staff to look over, and the public comments to look at, and you would be making recommendations, your formal recommendations to the Federal Subsistence Board next fall. Then the Board will meet in December of 2000 to make regulations, and those regulations would go into effect the following spring, in March of 12001.

So this is very similar to the system we already 14 use. All the steps are familiar to you and I don't think 15 there's any -- that's a simple enough one. So that was the 16 last item on the fisheries overview for you. I'll quit and 17 see if there's any other questions or comments?

19 CHAIRMAN H. WILDE: I think you do a good 20 job. There's no -- next on our agenda is B, action, 21 recommendation needed. Who's taking that?

MR. BRELSFORD: Mr. Chairman this would be 24 one of our coworkers, Helen Armstrong, who's supposed to 25 arrive pretty quick. I wonder if we could go on to another 26 agenda item, and then come back to these, the action items 27 at a later time? Or perhaps the open public comment 28 period?

CHAIRMAN H. WILDE: Yeah. (In Yup'ik)

32 INTERPRETER: Taylor stated that the next 33 item, she has not arrived yet. Make a comment on this. 34 He's just translating what you said, Taylor. Yeah, there 35 are a number of people that turned in their slips for 36 trying to make a comment.

CHAIRMAN H. WILDE: John.

40 MR. THOMPSON: So in order to make a motion 41 to set the agend -- to set the items aside, to go into 42 another topic.

CHAIRMAN H. WILDE: Yeah, Johnny Thompson 45 made a motion. (In Yup'ik)

MR. HANSON: Second.

MR. ANDREW: John Hanson.

00062 1 INTERPRETER: John Hanson second. 2 3 CHAIRMAN H. WILDE: Any further discussion on the motion? (In Yup'ik) So we go along with the 5 staff's recommendation to address the public comments 6 segment. (In Yup'ik) 7 8 INTERPRETER: And then (indiscernible). 9 Public comments at this time. 10 11 MR. ANDREW: (In Yup'ik) 12 13 INTERPRETER: The elder is Luke Amik. 14 15 MR. ANDREW: (In Yup'ik) 16 17 MR. AMIK: I'm Luke Amik. I'm from Kipnuk. 18 (In Yup'ik) 19 20 INTERPRETER: And he's proceeding to 21 council (indiscernible). He does not know much in English, 22 and he cannot read or write. Sometimes he has an idea of 23 what presentments (ph) on papers are all about. There are 24 a lot of things I need to understand as well, and this is 25 the first time he has an opportunity to meet the council in 26 person, and (indiscernible) were along the line. 27 recently his fellow council member from his community 28 advised him in Kipnuk (indiscernible) what it was quite --29 the council is all about. 30 31 Back in 1971 when the state first began and the 32 U.S. Fish and Wildlife Service were fully recognized for 33 who they are, not even recognized around the area. So as 34 he had in that time, the people, the natives of the area

Back in 1971 when the state first began and the 32 U.S. Fish and Wildlife Service were fully recognized for 33 who they are, not even recognized around the area. So as 34 he had in that time, the people, the natives of the area 35 were sort of like — have met a group of organizations that 36 was really contrary to the native way of life, and how the 37 — were — work the issues about in the region, how the 38 federal government and how the U.S. Fish and Wildlife 39 Service was going to practice or exercise their authority 40 in the region. And (indiscernible) these were established, 41 the people of the region were never asked if it would be 42 okay to do their work or programs in the region. This was 43 all done without having the native people anything about 44 what their programs was going to be all about. And this is 45 contrary for the native lifestyle in our region. Because I 46 know this, I am addressing it before you. It hurts. The 47 victim (ph) of someone coming into our region and doing 48 something contrary to the lifestyle of the people within 49 the region.

So our people have a strong will to hunt in this 2 community like any others. And at some times there was some airplanes that were flying in their area where the 4 hunters were, so a group of people were shooting at the 5 aircraft, and that was in contrary to -- trying to protect 6 their way of life I guess is what's -- is so strong, that 7 they needed to protect it. So I know that happened, and 8 that's why I'm giving it to you. At the time, it was 9 almost like starting a war against the state's 10 representatives. Trying to protect their way of life.

11 12

At that time -- so the committee was formed at that 13 time that -- in the time that we're speaking of. 14 good that the committee was formed, and we have to seize 15 the fact as a person. You, the council members will have 16 to stand up for all of us. You know the native lifestyle. 17 You young people after me, you all know our -- some of you 18 young people don't know our traditional style, and he has 19 concurred with Moses, Phillip -- Phillip Moses.

20 21

He was born in the year 1927 -- or 20, and his 22 actual birthday is 1921. First year.

23 24

At this time is the first time he -- ever since 25 Japanese -- he used to think that he was a Japanese, a 26 left-over from World War II.

27 28

I look at you as a Council, you are here to answer 29 for and work for the natives of our region. You people 30 know the value of a native person. This is way of life. 31 He can be kind of encouraged by a bunch of papers that he 32 cannot possibly change his lifestyle.

33 34

Ever since he came to recog -- realize he has 35 written his history, his story from 1921 and '27, that he 36 was really -- in the year 1927 was when he came to realize 37 what it was like to be a native person, and how they were 38 able to subsist from the land and waters of the region. 39 Bow and arrows, harpoons were the only means of -- tools 40 that they had, and in the summertime the men didn't have 41 plans to work, and he himself had shared that lifestyle. 42 And there was sugar, flour, nothing like that was 43 available. He had thought the village or -- and the area 44 in which he lived was the only place that there was in the 45 world, so -- and he himself would like to see the council 46 to progress in a matter to help the people of the region. 47 And he's jotted down his story for all of you to peruse, 48 wanting you and begging of you, (indiscernible) your 49 lifestyle.

He has heard a lot of different stories when he goes to the meetings. Some topics that he's heard, he doesn't like. Some he likes. And when he goes home, it's just like leaving the topic behind, so all these papers, when you -- when they have -- when they're prepared to have a meeting, they have all kinds of papers to look at and follow, but the natives did not have that. And say a little bit, not forever talking about one topic. So as an elder he would like to see -- he has had someone jot down what he knows.

The elders were the only ones that were given an authority to give directions to the younger generation. The younger generation cannot overpower an elder, or the one that was born before him. The age was respected at the time. Nowadays it is all way, way different from what it used to be, because some younger ones know a lot about paperworks and stuff. These papers that he had brought along, the regulations in his own native way of life are documented in this paper.

This morning here — this morning you have a task to do, addressing the subsistence. He has walked, and he used eyes, vision, strength, he followed this subsistence lifestyle. He lived it and he knows it, and he has jotted it down. What he has not put down on this paper you do not discuss. And he (indiscernible) from the staff members have — wouldn't have much to say unless they had a paper that document what they have to say. So he himself is just like that now. He came with a documentation of what he has in his mind, and he would like to see you as a committee to be able to address the native needs of the region in subsistence way of life. Do not go beyond the rules and regulations of what the native people need. And those of you that are interested in this, they are written in Seskimo.

There are a lot of things that they would like to 39 address, discuss with you, but he hasn't -- he -- the elder 40 (indiscernible), but maybe he create -- I create -- he 41 understands a little bit. He has a picture in there, but 42 it's kind of unclear. And when he has no translator, he 43 gets along pretty good. When he gets kind of made an 44 digresses, he get harder.

Here's another -- something that I need to give it 47 to you. Oh, what's -- Russia, one statement that made -- 48 he doesn't -- he rarely shows this documentation to anyone, 49 but he's going to -- he has gotten it, and this was 50 established, this was -- documentation was done in 18- --

he said something. The army -- even though they make a decision or something, Alaska's people were stated, don't bother their lifestyle, and he understands this, Taylor, 4 that our lifestyle is going to be changed, if the year -in the year 2000. He's the (indiscernible) subsistence 6 formation is going to change is going to change the whole lifestyle of the region. How hard will it be to follow, or 8 will it be a lot easier than it has been in the past? Our 9 way of life needs not be changed, whether it be a man or a 10 woman, direction of lifestyle, that do not change. 11 the purpose of the native person to follow.

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We do have a pipe (ph) with a no change. No man on 14 earth will change the Bible, the way it's written. God has 15 given you -- wants the Bible how it is presented. Even if 16 has lost (indiscernible) he can (indiscernible). When he 17 sees -- when he reads his Bible, there's a statement in 18 there that said the whole world, the whole universe is 19 going to be gone. A law, the things that are valuable will 20 be gone. Any person in the world can write down or jot 21 down how much the world will have in its possession, and 22 how smart anyone can be, and if it's all of that.

23 24

And the time he was recollect, there lots of birds, 25 seals, anything, there was a lot of game, and in his 26 lifetime all of the things that were in abundance were 27 gone, even the shore birds. A lot of them are gone. He 28 looks at the world like the sea gulls are the ones that 29 they don't hunt. Some birds that they don't hunt. As he 30 began to realize as he goes along, these birds, they don't 31 seem to increase, they don't see to diminish in number. 32 But the ones that are -- we're hunting and utilizing, are 33 the same as ever. See, sometimes in three years, there's 34 sort of like a lean year, and some years there's an 35 abundance. And he looks at -- look at the mice, how they 36 change, where do they go? We don't know. Where do these 37 mice go? The earth's animals is like that. Every three 38 years there is abundance, and in three years there's a lean 39 year. Lean years. And any person that is able to notice 40 things like that will know.

41 42

So that's the extent of my presentation. There may 43 be some important talk that I forgot. If you have a chance 44 to -- 1st John, Chapter 2 where he -- if you happen to have 45 occasion to know what is contained -- the contents of that 46 file, you have a (indiscernible).

47 48

CHAIRMAN H. WILDE: Robert?

49 50

MR. AMIK: (In Yup'ik)

00066 1 MR. NICK: Yeah. (In Yup'ik) 2 3 4 5 6 MR. AMIK: (In Yup'ik) MR. NICK: (In Yup'ik) 7 INTERPRETER: Luke, as he -- as we sat before you, we all do have papers in front of us to follow, a lot of things that we talk about, and his first comment 10 was that he would like to have a copy of those documents 11 for all of the board members here. When you return to your 12 home in the year 2000, unheated, there might be a 13 tremendous change in our lifestyle, but it would not be. 14 15 I'd like to be clear (indiscernible) with you. Our 16 subsistence lifestyle has been -- as referred (ph) the 17 Federal Subsistence Board and this group is the regional 18 council. Those of you -- all of you, your statements are 19 valuable to the council. The things that don't fit in the 20 lifestyle of our region, we have an opportunity to also 21 change, and make some changes through proposals with all of 22 the things -- from January on (indiscernible) all the work 23 load. He's really curious about what those documentations 24 contain that he has. 25 26 MR. AMIK: (In Yup'ik) 27 28 INTERPRETER: He forgot to ask you -- he 29 forgot to ask you if there was any questions to his 30 comments. 31 32 (In Yup'ik) MR. NICK: Taylor, Luke has 33 five pages -- five documents that he wrote of what he knew 34 about subsistence and the life from 1927 probably through 35 today, but they're written in Yup'ik, so if they can --36 someone can make copies to make available for everybody? 37 I'd like to see -- I'd like to read them, because I can 38 read Yup'ik, too. 39 40 (In Yup'ik) MR. AMIK: 41 42 CHAIRMAN H. WILDE: Bill McCann? 43 44 (In Yup'ik) MR. McCANN: 45 INTERPRETER: Bill McCann likes -- he likes 46 47 he -- it's the first time he has seen an elder that come 48 before a group of people such as this with the 49 documentation of what he wants to convey to the -- these

50 board members, to each and every one of them can have a

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00067
  copy of all of these documents that Luke Amik has. And
  some of the contents of the documents may need to be
3 conveyed or transferred into the by-laws, because they are
4 done in original Eskimo, so he would like to see those
5 documents and copy them, and Robert has already made that
  statement.
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                   CHAIRMAN H. WILDE:
                                      Yeah, Bill. (In
9 Yup'ik) John Hanson?
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11
                  MR. HANSON: Yeah.
                                       Thank you, Mr.
12 Chairman. Luke, (In Yup'ik).
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                   INTERPRETER: Luke, -- John Hanson says
15 that he appreciates for Luke for having come to the board
16 to address the council. That one item 18- -- that was done
17 in 1867, he has now heard it from two people, from Luke and
18 another guy from Atqasuk that documented in that manner,
19 and he does not go to AFN conventions, but he watches them
20 on the -- in the TV specials, and as people that make
21 presentations, the Indians don't bring that topic up.
22 would like to have a copy of that documentation. When the
23 federal government bought Alaska, the documentation of
24 that, it's in the -- written down in native or have
25 translators and hand it up to them. He knows it, but he
26 has not heard it until now. He would like to read it in
27 its entirety. So thank you for having come here, and
28 taking the time to come before us and advise us. This
29 looks like (indiscernible) segment (ph) of our schedule.
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                   CHAIRMAN H. WILDE: Quyana, John. (In
32 Yup'ik)
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                   INTERPRETER: Before we get into the next
35 segment of our meeting, there is a group of people that
36 just arrived. They weren't here last night, so we'd like
37 to start off with introduction.
38
39
                   CHAIRMAN H. WILDE:
                                       There are some people
40 that are here that didn't -- they wasn't here last night
41 when we're start. Introduce. I see Mike Rearden is here,
42 and also.....
43
44
                  MR. ANDREW:
                                Coffing.
45
46
                   CHAIRMAN H. WILDE:
                                     Huh?
47
48
                  MR. ANDREW: Mike Coffing.
49
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                  CHAIRMAN H. WILDE: Mike Coffing, and also
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00068 we have some other people from Alaska Department of Fish and Game, Ida Alexie, she's State Board staff. And also we have Tom Kron. Help me out. 5 MR. ANDREW: Dave Fisher, and Helen 6 Armstrong. 7 8 CHAIRMAN H. WILDE: Helen Armstrong is Also Dave Fisher is here. And for those of you that 10 I didn't mention your name, but we want to thank you for 11 participation and interest in the Yukon-Kuskokwim Federal 12 Subsistence Regional Advisory Council at public meeting. 13 Now we go to the next people to be heard. 14 15 MR. ANDREW: (In Yup'ik) Teddy Kucston 16 (ph). 17 18 MR. KUCSTON: (In Yup'ik). My name is 19 Teddy Kucston, Kipnuk, on the council. (In Yup'ik). 20 21 INTERPRETER: He says he's the treasurer. 22 Although he is the treasurer, he has seen no money yet. 23 24 I just my language, not MR. KUCSTON: 25 Gusack. (In Yup'ik) 26 27 INTERPRETER: He uses -- he has been given 28 an opportunity to give his testimony. Now we are on the 29 subsistence topic. Ever since the time he was a young kid, 30 needlefish for his own livelihood as well. (Indiscernible) 31 The man who reared him, he was never a strong man. He was 32 not a very strong man, and so he would have to fend for 33 himself. And many times he (indiscernible) for 34 subsistence. He has used it to live with, and that's his 35 way of life, and it's also (indiscernible). Our 36 (indiscernible) parts -- yeah. The foods are -- other 37 parts used are not for our body like the cookie he had 38 earlier, but our own food has a real value to our 39 nutritional purpose. And our own food is not here in 40 little pieces (ph). 41 42 My testimony will relate to Fish and Game and also 43 U.S. Fish and Wildlife Service. Those agencies are the 44 ones that are in control of the lifestyle. Both those 45 agencies come around, they never have heard those things 46 (indiscernible). Right now they're here with these people

47 that are in control of those. If they don't fool around 48 with our livelihood, with our lifestyle or resources. Wh 49 he grabs ahold of a little bird, he know that the young 50 bird will not survive after he manhandle it. So he knows

that the -- that handling of a young goose will have a -we have an example as a brown bear or black bear. When they throw darts to -- you know, our bodies are immune to 4 some things that when we eat some medication of some sort 5 that don't go along with our body system, our bodies get 6 sick, so when he put the collar on them, he feels back 7 about his collar. He doesn't like collar that they put 8 around him, and -- or he put -- they put a band around his leg, as he travels, he will suffer on account of those 10 collars or bands. So it goes with the animals as well. 11 the animals are a little more careful, it would be a lot 12 better.

13 14

And also these aircraft that chase game. Many 15 people that hunt have very, very adverse feeling for those 16 aircrafts that chase the animals around. If there's an 17 animal, it's supposed to be -- if he was running from the 18 aircraft, he probably would have a heart attack. So those 19 of us that are trying to subsist on the land are now using 20 what our counterparts are using.

21 22

The Fish and Game, they work (indiscernible) --23 they catch fish and they put the tag in. Program. 24 moose, fish originally are loose and (indiscernible) 25 probably they don't survive. So those things need to be 26 careful about. And the subsistence use a little bit lesser 27 (ph). The following year after the -- our big panic, we 28 didn't fish in the inner waters of the Kuskokwim. 29 Sometimes people that do care for him, they gave him some 30 dry fish and feels good about that, too. Those of us, 31 subsistence way of life, and he said and fearing (ph) of 32 the resources that we have is a good thing.

33 34

Exxon's -- after the Exxon spill, ever since then, 35 the number of fish have really reduced, and the -- and 36 commercial fishermen are hurt by that. The coastal as we 37 watched -- the commercial. The commercial salmon ran down 38 quickly (ph).

39 40

Thank you for giving me an opportunity to make a 41 testimony.

42 43

CHAIRMAN H. WILDE: (In Yup'ik)

44 45

INTERPRETER: Many places to

46 (indiscernible).

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MR. ANDREW: (In Yup'ik)

48 49 50

CHAIRMAN H. WILDE: Yeah.

Chefornak.

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7 8 of days ago, and is grateful that he was invited to the

9 regional council, and also wanted to let you know that all 10 of the members of the council are being -- is consisting of 11 Yup-ik people, and his brother -- her father was the 12 traditional cultural user of the subsistence resources, and 13 when they go out on hunting trips, they used to be out for

14 many days. Sometimes they used to stay for long time, and 15 then they would come back with a handful of resources that 16 they could be used by the people. And also the  $\operatorname{\mathsf{--}}$  all of 17 the resources that were harvested is to be very carefully

18 taken care of, and none of it is to be wasted. Everything 19 is to be clean so that everything would be, you know, used 20 from the resources, and when her children grew up, they

21 became subsistence hunters, and they would be out on 22 hunting trips, come back with a handful.

23 24 25 future and their pride. Their father used to tell them

26 that, you know, they used to take very care of the 27 subsistence fish and wildlife resources they harvest, 28 because the Great Being is observing what and how they 29 handle all of the resources.

30 31 32 are sitting here at this table, and there are some elders

34 don't have any knowledge of written -- little written 35 language or written way of documenting anything, they know 36 what to say and how o say it, and how to handle it.

37 38 39 -- since the (indiscernible) people who are -- were purse

47 48

49 you know, she wanted to thank you for giving her this 50 opportunity to give her views on this.

40 seining, or seining down -- for fishing, she's wondering if

MR. ANDREW:

MS. ABRAHAM:

(In Yup'ik)

(In Yup'ik)

INTERPRETER: Theresa Abraham from She's a member of the traditional council.

The Yup'ik peoples subsistence way of life is their

She said that she wanted to thank all of you who

She said that she knows, she's been thinking about

became president of the traditional council just a couple

Theresa Abraham.

41 it will disrupt the fish the that are destined to Kuskokwim

33 sitting here with the council members. Even though they

42 and Yukon area, because by purse seining or by fish -- by 43 major fishery, a lot of fish that are destined to different 44 area may be taken, and her recommendation is that, you 45 know, that the harvest numbers should be controlled by the

46 management of the fishery. She said that she don't have very much to say but,

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38 39 CHAIRMAN H. WILDE: Quyana. (In Yup'ik)

INTERPRETER: Chairman Wilde said that -he's thanking her, because, you know, she told everyone about her way of life and even though the elders may be sitting here and council members may be sitting here, they would -- you know, they would be learning something from 8 her to. He's asking if any council members have anything 9 else to say. The Chairman said that people who come here 10 are given first opportunity to speak, giving testimony.

MR. ANDREW: (In Yup'ik) John Jimmy, Sr., 13 Chefornak.

14

INTERPRETER: John Jimmy, Sr., from 16 Chefornak is also given an opportunity to testify.

> MR. JIMMY: (In Yup'ik)

INTERPRETER: I'm from Chefornak, and I'm a 21 member of the council since long time. And those of you 22 who are sitting here, I see that all of you council members 23 are Yup'ik people, and those of us who are living in the 24 villages are. By my personal observation, you are going to 25 be the decision makers, and all of you has great parents. 26 And you know what the directions were, and you have them. 27 And I also have those directions, and I know that I'm 28 holding on to their directions. I have a directive from 29 them how to go about harvesting fish and wildlife.

About 1959 I went to the area with my father, and 32 when he was fishing in that area, there used to be hardly 33 any Fish and Game enforcement people. There used to be a 34 lot of fish in that area, game and fish in the area. 35 day and age, I still go to that area to go commercial 36 fishing, but there are not that many fish. I just wanted 37 to say something about that.

Now shifting to fish and wildlife subsistence 40 harvesting, we have directives that are passed on to us by 41 our grandparents to us. We have unwritten laws. What are 42 the laws? We are told by our grandparents that beginning 43 from fall through -- beginning -- excuse me. Beginning 44 from spring through fall, we must gather fish and wildlife 45 resources for winter. And here's the main point of the 46 directive: We must not waste any of harvested fish and 47 wildlife resources. We were -- we used to have dogs those 48 days, and I grew up in a poor family, where we didn't have 49 very many clothing. Nowadays in this day and age I pass 50 this on to my kids and my grandkids, because it's not my

1 directive. It's a directive that passed from elders to young generation. The subsistence way of life belongs to the native indigenous people of Alaska.

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The councils that serve in the villages try to pass on the directions that were given to the village people from the elders to the younger generation. And in the 8 Village of Chefornak, we are still trying to follow the 9 directions from the elders. We try to follow their 10 directives.

11 12

Nowadays we have a very, very disturbing 13 information about subsistence way of life. Just not too 14 long ago when the caribou came, the Fish and Wildlife or 15 Fish and Game management or enforcement personnel came with 16 the use of helicopters and drove them away. They were 17 landing not too far from the village, and we later find out 18 that the enforcement personnel were trying to drive the 19 caribou away from the area. And why are they doing this? 20 I need to ask this question.

21 22

It -- there was a saying that there will be some 23 abundance of fish and wildlife resources, and in the other 24 time, there will be a decrease of fish and wildlife 25 resources in the area. Some of the resources such as 26 muskrats are decreasing, because we don't hunt those 27 resources. In the old days, they used to tell us if we do 28 not harvest anything any more, they be decreasing. 29 population levels of those will be decreasing. In the old 30 days people depended on the muskrat for food and for 31 economic support. Nowadays they are decreasing, the 32 population levels of those resources are decreasing. 33 want to thank you for all of this, and that's all I said.

34 35

CHAIRMAN H. WILDE: Quyana. (In Yup'ik)

36 37

INTERPRETER: Chairman said that the 38 question that John has, he would like to have someone to 39 respond to the question to the question that John has.

40 41

CHAIRMAN H. WILDE: I would like to hear 42 someone to respond, the question that he's going to give 43 what question it is, I think concerning enforcement. (In 44 Yup'ik)

45 46

The question is..... INTERPRETER:

47

MR. JIMMY: (In Yup'ik)

48 49 50

INTERPRETER: Last month in the Village of

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00073
  Chefornak, there was a float plane and a helicopter. Later
  we find out that when we observe it with the use of
3 binoculars, and then someone went to see them with a boat.
  There were a herd -- a small herd -- caribou -- a herd of
5 caribou that were heading toward the village, but then they
 were driven away by the enforcement people. His question,
  his main question is as to how enforcement personnel will
8 be doing that to the communities.
10
                   CHAIRMAN H. WILDE:
                                       Taylor, is there
11 someone here that -- who could respond to that?
12
13
                   MR. ANDREW: Paul Liedberg.
14
15
                   CHAIRMAN H. WILDE: Paul Liedberg? Do you
16 want to respond to that question?
17
18
                   MR. LIEDBERG: (Indiscernible - away from
19 microphone)
20
21
                   CHAIRMAN H. WILDE: Yeah, you could come
22 up, go into one of the -- (In Yup'ik)
                                         Okay.
23
24
                   MR. LIEDBERG:
                                  Okay.
                                         Thank you. I'm sorry
25 -- okay. Okay. How is that? Good?
                                         Okay.
26
27
                   CHAIRMAN H. WILDE: Tell us your name.
28
29
                   MR. LIEDBERG: Yeah.
                                         Thank you, Mr.
30 Chairman. My name is Paul Liedberg.
31
32
                   UNIDENTIFIED VOICE: (Indiscernible - away
33 from microphone)
34
35
                   MR. LIEDBERG: I'm going to address the
36 council later when we talk about agency reports. And I'll
37 attempt to respond to this question.
38
39
           It's true that we do use airplanes certainly in our
40 work, and occasionally we use helicopters as well. I'm
41 aware of at least once instance where the gentleman from
42 Chefornak talked about us working out in that area.
43 have -- to my knowledge, there have never been occurrences
44 where enforcement people either with Fish and Wildlife
45 Service or with Alaska Fish and Wildlife Protection, the
46 State Fish and Wildlife Protection, have ever used
47 airplanes or helicopters to drive animals away, and caribou
48 -- or caribou or other animals away.
49
50
          And I should state that one of my responsibilities,
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I'm the deputy refuge manager with the Yukon Delta Refuge. I work directly for Mike Rearden, the refuge manager, and one of my responsibilities is doing law enforcement, among 4 many other things. And there has never been a case this fall or in the last number of years to my knowledge ever 6 that we've ever used helicopters or airplanes or airplanes to drive animals away from hunters. I just don't have any knowledge of that.

We've had, let's see, one telephone call, and we've 11 heard several reports on the radio of a similar thing where 12 airplanes or helicopters have been doing that, and I 13 haven't -- I've called about ten different people trying to 14 find out about that, and haven't been able to come up with 15 anything except the rumor. So I don't know anything about 16 that I'm afraid. But enforcement people have never used 17 helicopters or airplanes to drive animals away to my 18 knowledge.

19 20

There -- we did -- as part of our work, we do -- we 21 were doing some work near Chefornak this fall. 22 week we had two biologists out there doing a survey of 23 shorebirds that are migrating along the coast there, and we 24 did use an airplane, and I was flying an airplane to drop 25 off those two fellows. And we did use a helicopter as well 26 to get them in there. But that was -- we dropped them off 27 and then picked them up one week later, and that's the only 28 time we were in that area. And I didn't hear any reports 29 at that time, and I didn't see any caribou in the area 30 myself at that time.

31 32

MR. NICK: Well, Paul, .....

33 34

MR. LIEDBERG: Yes, Robert?

35 36

MR. NICK: .....I just want to make a 37 suggestion here. You do, you know, declare that you did 38 some work near Chefornak where John Jimmy's from. In the 39 future, I think it would be, you know, very proper for 40 everybody if you would go to the village first and tell 41 them what you're going to be doing near them, near the 42 village, and tell -- that everybody understand exactly what 43 you'll be doing there, then you wouldn't have these 44 assertions.

45

46 MR. LIEDBERG: Yeah. Thank you. And we do 47 that most of the time. And I wasn't the one making the 48 contacts, so I don't know if that was done this time or 49 not, but we've heard that before, thank you, and we --50 almost every one of our surveys that we do, in fact every

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00075
  one of them we're supposed to let everybody know, and so
  most of the time we will fax information out to the
  traditional council so they are aware that there may be an
4 airplane in the area or flying for a survey, but that's our
5 practice, and we try to do that all the time.
6
7
                   MR. NICK: Maybe you could utilize the RITs
8 in that area, .....
9
10
                   MR. LIEDBERG:
                                  Yeah.
11
12
                   MR. NICK: .....because they're bilingual.
13
14
                   MR. LIEDBERG: Yeah, good point.
15 you.
16
17
                   CHAIRMAN H. WILDE: Yeah, thank you.
18
19
                   MR. A. NICK: Mr. Chairman?
20
21
                   CHAIRMAN H. WILDE:
                                       (In Yup'ik)
22
23
                   UNIDENTIFIED VOICE:
                                        (In Yup'ik)
24
25
                   CHAIRMAN H. WILDE:
26
27
                   MR. A. NICK: Mr. Chairman, Alex Nick, (In
28 Yup'ik).
29
30
                   INTERPRETER: Alex Nick, he's a refuge
31 information technician. He would like all of you to know
32 that....
33
34
                   COURT REPORTER:
                                    Take that mike
35 (indiscernible). Thank you. Thank you.
36
37
                   MR. A. NICK: Alex Nick. (In Yup'ik)
38
39
                   INTERPRETER: Alex Nick. He's assistant to
40 refuge information technician supervisor. What Paul
41 Liedberg has stated or reported in response to the
42 question, that they would like to inform the public in the
43 area of their work. (Indiscernible) in September he
44 himself faxed the -- faxed information out to the villages
45 that are affected in these survey areas, so they were doing
46 studies in shorebirds all over the area. So he would like
47 for (indiscernible) to know that certain -- that refuge
48 information technicians do fax out the information to the
49 villages that are going to be within the region of the
50 study. Either we call them or fax them the information as
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00076 to what's going to be going on. 3 CHAIRMAN H. WILDE: Bill? 4 5 MR. McCANN: Yeah. (In Yup'ik) 6 7 INTERPRETER: This is (indiscernible) my purpose, and there was another incident around Akiak area. I think it would be really wise. There are people that 10 make reports that they have sighted in the area. 11 weren't studying the caribou or looking over the caribou or 12 shorebirds, (indiscernible) for those people that watch 13 these activities that go on. When the caribou are feeding, 14 they don't -- when the airplane is in the area of the herd, 15 you take the number of that aircraft and make a report to 16 the Fish and Game. And perhaps sometimes those aircraft 17 may be civilian aircraft, and those civilian aircraft have 18 done these activities and have it blamed on Fish and 19 Wildlife Service. 20 21 MR. McCANN: Thank you. 22 23 CHAIRMAN H. WILDE: Quyana, Bill. 24 (Whispered conversation) We're going to try to finish this 25 here, that people from out of town, there are three here 26 that -- before we have lunch -- break for lunch, in case 27 they want to go home before we finish our meeting. 28 ahead, John. 29 30 MR. ANDREW: Yeah. (In Yup'ik) John Upuk 31 (ph) Nicholas. 32 33 INTERPRETER: John Upuk Nicholas will be 34 testifying next from Kasigluk. 35 36 MR. ANDREW: (In Yup'ik) 37 38 MR. NICHOLAS: Yeah. (In Yup'ik) 39 40 INTERPRETER: John Nicholas from Kasigluk. 41 What I have to say, I don't want anyone to be -- feel 42 blamed about what I need to say. I became aware that the 43 subsistence way of life we follow, we follow any law that 44 arise regrading the fish and wildlife resources subsistence 45 harvest. And sometime we talk about fish, we should -- you 46 know, sometimes they come around the table and say that, 47 you know, we need to talk about harvest limits and then 48 they talk about other things. I do not harvest anything 49 that will lead to wanton waste, because when I became aware

50 things were not like how it is today.

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The Yup'ik way of life was harvesting from land and from water like it's a plate. I don't like what I hear because I've experienced the -- I've experienced hunting moose problems when enforcement people harass hunters. Sometime we do know there's aircrafts that try to drive away the -- drive away the moose sometime from the hunters.

Just the recent incident is near Kasigluk. There was a moose, there was a moose walking on the tundra, and the helicopter came by and tried to drive it away from the village. When -- these are the problems that we face with management of fish and game. When Fish and Wildlife Service was managing the big game a long time ago, people used to be able to harvest fish -- big game such as moose.

My recommendation to you is that the management team should be -- the management team should be consisting of native people, not all caucasian people, because then maybe they will be able to listen to the people. The Yup'ik people know the unwritten laws regarding the fish and wildlife resources from a long time ago. And the hunting and fishing activities used to be as it -- people used to never fish for sport, they never used to handle any animals. They never used to fish -- they used -- they never used to have any catch and release fishing. They never used to release any animal after they harvest it. Even the -- even in Eek there used to be an unwritten law toward that. No one used to be allowed to touch any eggs and everyone is to be given a directive not to waste any of the fish and wildlife resources that they harvested.

Let's take a look at -- let's take a look at the commercial fishing experience that I had one time. In Heather area we used to fish for salmon, and we used to have boats loads of fish. Nowadays it's not like that. Everything's created by God. He created everything for everyone. Fish and wildlife resources for Yup'ik people. And I'm not against the caucasian people, but that, you know, I want -- the most important thing that I want you to take care of is the harassment of the hunters, because there's a lot of harassing nowadays toward hunters, and if we break any regulations, they give us fine. They fine us for that. But other people, you know, like harass people or our parents that are hunt- -- rather harassing hunters. They're not even given citations for doing that.

CHAIRMAN H. WILDE: Quyana. (In Yup'ik)

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49 INTERPRETER: Any council members have any 50 comments toward that?

00078 1 MR. NICK: (In Yup'ik) 2 3 INTERPRETER: Robert Nick, he wanted to say something in Yup'ik. I believe in the people that I'm 5 working with around the table. And I also wanted to bring up the fish and wildlife resource harvest that will be --7 it will be close to the Yup'ik written -- unwritten regulations, because Yup'ik people know what the regulations are. I know the fact that, you know, since the 10 council, regional council consists of mostly or all Yup'ik 11 people, they will know what to do and it will be close to 12 unwritten laws of the Yup'ik people. And I hear from the 13 elders from my village, there's to be elderly leaders, 14 elderly leaders, and there used to be unwritten laws that 15 were used as directives for harvesting fish and wildlife 16 resources. And when they go out hunting, they used to try 17 to follow that. And what I observe around the table here, 18 the regulations, the regulations that we are going to be 19 developing, are probably going to be close to that. And 20 we're going to be working with -- we're going to be working 21 closely with the tribal council members and the communities 22 and we should try to adopt what the regulations are being 23 proposed. 24 25 CHAIRMAN H. WILDE: Yeah. Quyana. (In 26 Yup'ik) 27 28 (In Yup'ik) Moses White, Sr., MR. ANDREW: 29 Kasigluk. 30 31 INTERPRETER: There are two more people to 32 testify. The next person is Moses White, Sr., from 33 Kasigluk. 34 35 MR. ANDREW: (In Yup'ik) 36 37 (In Yup'ik) MR. WHITE: 38 39 INTERPRETER: My name is Moses White, I'm 40 from Kasigluk, but I was born in the fishing village of In 1967, I became a resident of the Village of 41 Eek. 42 Kasigluk. And I live close to Nunapitchuk, and I'm one of 43 the -- one of my relatives, close relatives is Robert Nick. 44 45 The subsistence issue is being worked on for a long 46 time. A lot of times we testify regarding subsistence way 47 of life in front of the Fishery Board. We all know that 48 beginning from October 1, 1999, the federal government is 49 going to be managing the fishery, subsistence fishery in 50 Alaska.

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When I first moved to Kasigluk, I used to have two 2 directives from my father. The first one is not to 3 override anyone in the community. The second one is that 4 any community fish and wildlife subsistence unwritten law 5 should be followed. If you don't follow that, you'll 6 become void. You'll be like a useless person. Those of us 7 who were given these directives from our parents, how we're 8 going to be living our lives, what's good and what's bad. 9 For that reason, those who were testifying before me, they 10 were testifying regarding the fish and wildlife harvest 11 unwritten laws, and the laws that were followed by the 12 native people, and Luke Amik spoke about many of the 13 issues, or rather the issues that I wanted to talk about.

And when -- and my understanding is that when 16 Russia sold State of Alaska to -- or Alaska to America, 17 they sold the land under one condition, that they should 18 continue with, you know, allowing indigenous people to live 19 their subsistence way of life. And those of you who are 20 sitting here will be able to be making regulations or 21 subsistence regulations regarding the harvest of fish and 22 wildlife by reviewing the regulations or proposed 23 regulations. You should delete what's not good for the 24 people, and insert anything that might work for the people. 25 You must try to watch what you're doing and work toward the 26 betterment of the subsistence regulations.

And unwritten laws is that there's cycles for all 29 of the fish and wildlife. Some years they decrease, the 30 population levels of the certain species of fish an 31 wildlife decrease, and at sometimes -- when at some point 32 in time they increase. Taking the example of the beaver 33 situation nowadays, there's too many beavers increasing all 34 over the delta. What this council should do is work toward 35 the, you know, dealing with the beaver situation so that 36 maybe the beaver pelt will be selling more than what it's 37 selling today. Maybe by doing that, you will work towards 38 -- you will work towards dealing with the situation on the 39 beaver. When beaver messes up in the streams and creeks, 40 anything that's in that area is (indiscernible) any more.

And sometime I -- in my personal experience that I 43 have different ways that I deal with subsistence issues for 44 subsistence hunting and trapping, and I pass that on to my 45 children, and I try to pass on the information that was 46 passed on to me to a younger generation. Those of us who 47 are subsistence users, we do not overharvest any fish and 48 wildlife, because we consider wanton waste. We only 49 harvest what we need.

This is probably enough for -- I have said enough, and a lot of people who are -- who testified before me covered most everything I wanted to say. Thank you very much.

CHAIRMAN H. WILDE: Quyana. (In Yup'ik)

INTERPRETER: Does anyone have anything to say toward him?

CHAIRMAN H. WILDE: Nick, Robert?

MR. NICK: (In Yup'ik)

INTERPRETER: Robert Nick wanted to add to 16 what Moses said. What we heard is all good. I'm like some 17 people, you know, I tend to forget some things. Like 18 looking at the mirror, looking at myself, looking at myself 19 in a mirror, and when I put it way, you know, I don't -- I 20 forget how I look like. Everything that he have said are 21 good. I just wanted to add this to some of you who 22 testified.

CHAIRMAN H. WILDE: Yeah. Quyana. (In

25 Yup'ik).

MR. ANDREW: (In Yup'ik)

INTERPRETER: The next person is Owen Ivan 30 from the Village of Akiak. And those of you who want to 31 testify later, you need to fill out a form before you 32 testify.

MR. IVAN: (In Yup'ik)

INTERPRETER: My name is Owen Ivan. I'm a 37 tribal chairman of the Akiak Community Tribal Council in 38 Akiak. This is my first time I come to this meeting, 39 regional council meeting, but I've gone to the State of 40 Alaska's -- and because the -- since the Fish and Wildlife 41 Service took over -- because Fish and Wildlife Service took 42 over the subsistence fishery, I wanted to come here and 43 explain how you operate.

I wanted to explain this first, somebody else 46 already mentioned this, but I wanted to explain this. The 47 beaver situation, we hear that there's a lot of creeks and 48 drainages are being dammed by the beavers. I wanted to say 49 something about the beaver. I came -- I come from the area 50 where there's a lot of beaver. Here there's hardly any.

They're very rare here. In my area, last year when I went out moose hunting, each and every pond had a beaver house.

What are you going to do about this? When it's breakup next year, there will be more beaver. How are you going with this beaver situation? Are there any ways that you can work toward decrease of the beaver population?

Nowadays our subsistence nets for whitefish, you know, there's -- there are new species that we catch, and some elders say they're tundra whitefish. They are tundra they whitefish caught in Akiak area.

I want to know -- I want to know what are we going 14 to do, who will we recommend, what to do with the beaver 15 situation, or are we going to deal with the price of the 16 pelt, or are we -- what are we going to do? There are 17 many, many fish species that need to be -- that need to be 18 considered. There's blackfish, there's other fish species. 19 Those will be affected by this.

The second thing is above our village, I need to 22 know what agencies operate with helicopters. This isn't 23 the first time I'm complaining. I also complained in the 24 AVCP convention. We need to know who's harassing the 25 caribou by use of helicopters. No one knows. No one want 26 to admit who they are. We need to -- you need to try to 27 deal with this problem, because, you know, there's 28 harassment of caribou, and they're being driven away from 29 hunters. I wanted -- you know, when hunters don't catch 30 anything, they've just wasted money for fuel. Thank you 31 very much.

UNIDENTIFIED VOICE: Comments? Questions?

CHAIRMAN H. WILDE: John Thompson?

MR. THOMPSON: John Thompson (In Yup'ik).

INTERPRETER: John Thompson, council member 40 from St. Mary's. He wanted to say something about this. 41 Not only once have I heard about this problem. The problem 42 of caribou being harassed or driven away by the use of 43 aircrafts. When I first heard about it, I never even -- 44 didn't want to think about it. But because I heard about 45 this so many times now, I want to talk for just this 46 problem. How many of us are here who experience reindeer 47 herding? People who used to own a herd of reindeer, they 48 never used to live and stay in one spot. I wonder why they 49 do that. There -- they try to fatten the animal. They 50 used to drive them from one to another, so that they will

feed, and try to -- try to make them fat. Maybe the caribou's like that. When their habitat is not too good for them any more, they want to move to other area. The 4 U.S. Fish and Wildlife Service, and the Alaska Department 5 of Fish and Game, if they think that the animals are not 6 going to be good in that certain habitat, maybe they'll do 7 something that -- maybe the caribous trying to migrate to 8 the areas where there's food. Maybe it's better to leave 9 them alone, let them do what they want to do, let them 10 migrate to wherever they want to migrate. We need to do 11 that, so that they will be satisfied with the habitat they 12 have. Maybe we should just leave them alone and let them 13 be. That's what -- or let them alone, whatever they want 14 to do. Maybe it will be for the benefit of the animal. 15 Thank you very much.

16 17

MR. McCANN: (In Yup'ik)

18 19

INTERPRETER: Billy McCann. It's -- at one 20 time somebody told him about what he observed about 21 whitefish in a certain drainage where those -- there was a 22 beaver dam. There were schools of whitefish above the 23 beaver dams. They couldn't get out of that drainage. He 24 said, and then he destroyed the beaver dam. And in a short 25 time he filled up his boat.

2627

There's management of Fish and Game, and there's also management of -- different management scheme of Fish and Game and Fish and Wildlife. There was -- you know, he came up with a plan of dealing with the situation, but, you know, like destroying the beaver dams and dealing with the situation, but then, you know, they said beavers are smart. They will repair their beaver dam again. And this subsistence resources which are whitefish that need to be dealt with. We need to do something about the problem and issue of beaver and beaver dams, and we need to do something about this.

38 39

CHAIRMAN H. WILDE: Mary Gregory.

40 41

MS. GREGORY: (In Yup'ik)

42

INTERPRETER: Mary Gregory said that I like 44 to go jigging in wintertime for pike, and in summertime I 45 like to jig for burbot up in Bethel. Over in Bethel, the 46 community of Bethel, there's a drainage near Tundra Ridge, 47 that there's a beaver dam, and then it covered up a 48 culvert. One of the people used -- one of the people used 49 to be harvesting blackfish right in that drainage. That 50 beaver -- or beaver dam was destroyed, but then, you know,

they repaired it, and then it caused more problems. And the beaver situation is the beginning of a decrease of fish and wild- -- or rather fish species, decrease of population levels. That should be allowed -- the beaver situation should be taken care of.

5 6 7

MS. GREGORY: Allow us to hunt them, because we can use the fur and the meat as our subsistence food. (In Yup'ik)

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CHAIRMAN H. WILDE: Quyana, Mary. Robert

12 Nick?

13 14

MR. NICK: (In Yup'ik)

15

16 INTERPRETER: Robert Nick, (In Yup'ik). 17 Oh. Robert wanted to add to what other people have said 18 about beavers. She said -- he said that, you know, he'd 19 lived in the area where there's beaver problems. He said 20 there's a drainage called Ilaiyak (ph). I don't know what 21 that is in English. He said he used to follow the drainage 22 all the way up to behind Kalskag. The last time when he 23 went up river in the same drainage, he went through 15 24 beaver dams, and he didn't even go to where he used to 25 hunt, because he came upon a beaver dam that couldn't be --26 you know, he couldn't go over, so, you know -- in that area 27 that's there, there's a very important spawning area for 28 pike fish, white fish and other fish species. And there's 29 a guy from he believes Akiachak who has fall camp upriver. 30 And then he went upriver, same area, and he came upon a 31 beaver dam, and there was, you know, in winter time when 32 they went to hunt- -- trapping in that area, there was a 33 couple of beavers, and there was so many fish trapped up 34 river. And when he destroyed the beaver dam, they were 35 flushed out of that. So many whitefish were flushed out of 36 that. The beaver situation need to be dealt with. Then it 37 need to be dealt with, and we need to do something about 38 it.

39 40

In the old days, there used to be bounty for 41 harvest of wolves. His -- my idea is that, you know, we 42 should make a bounty for beaver, maybe there should be a 43 \$25 bounty or whatever it might be. People will hunt those 44 beaver maybe, and trap them.

45

If I go upriver, up ten miles up the drainage of 47 Johnson River, I might see about 100 beaver maybe. Nobody 48 wants to trap beaver, because it's worthless. You can't 49 make anything out of beaver pelt. A lot of people in 50 tundra area, they don't eat beaver, because that's not

what, you know, what they grow up with, and they don't like the meat. But the directive that Luke mentioned earlier is that the unwritten laws of the Yup'ik people is that, you know, people has to eat whatever is harvested, and not matter what they are.

6 7

CHAIRMAN H. WILDE: James.

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MR. CHARLES: Mr. Chairman, (In Yup'ik).

10 11

INTERPRETER: I wanted to say something 12 about fishery management that's going to be managed by Fish 13 and Wildlife Service. I'm looking forward to that, and I 14 wanted to -- I also look forward to what I will hear during 15 the testimonies of the native communities during this 16 meeting, and I wanted to say something else also towards 17 the management of the fishery. I know that some of the 18 regulations are already developed and being proposed and 19 some of them are already being managed by Fish and 20 Wildlife. There's regulations already in place, and we 21 know some of them, and we hear some of them during our 22 meeting. The management of the fishery by federal 23 government, we hear some of the things that our subsistence 24 was by people who gave testimony, and some problems that 25 will affect the subsistence fishery.

26 27

I also am one of the people who harvest whitefish 28 for subsistence. In the regulations it tells us that 29 there's a regulation in place right now that says no 30 drainage should be blocked by a net, and the net should be 31 -- should not be blocked by a net all the way across. But 32 some people don't follow the regulations. I experienced 33 harvesting whitefish, or fish last week. I just -- part of 34 my net half way across the drainage. Other people were 35 catching lots, I could just catch a few by doing that. 36 should let the people know -- we should let the people of 37 the delta know what the regulations say about fishery, and 38 we should also educate our younger generation about how the 39 regulations (indiscernible) in this instance would be found 40 so that we won't be overharvesting any fishery resources, 41 considering other people who needs them also.

42 43

CHAIRMAN H. WILDE: Quyana. Owen Ivan, (In

45

44 Yup'ik).

INTERPRETER: Chairman Harry Wilde also 47 mentioned that there's a proposal in place regarding the 48 beaver situation. The State of Alaska has not done 49 anything about their recommendation or their proposal. We 50 will be doing something about beavers choice (ph) and only

after the State of Alaska comes up with a recommendation as to how the proposed regulation should be adopted. And we thank you for coming here, and we also want to help you to work on the situation, the beaver situation, because I never go to the area where there is no black fish.

5 6 7

7 And the last person is Wassilie Bavilla. Wassilie 8 Bavilla from Quinhagak.

9 10

MR. BAVILLA: (In Yup'ik)

11 12

INTERPRETER: Thank you, Mr. Chairman, for allowing me to give this testimony. In the past I've given testimony to subsistence. Federal subsistence management I think will be good if you come up cooperative agreement to — with the U.S. Fish and Wildlife Service. I will favor that if comanagement is being considered. You've — this is — many of these things about different fish and wildlife — rather fish and wildlife harvest opportunities, and also about fishery. If you manage the — if you manage the fishery with the comanagement opportunities, that will be very good. And if you manage the fishery as a native group, it will also be good. Because this is going to become a reality, let us handle our own people, just with we have our own native river rangers. If we have our active biologists, that will be very good.

27 28

In Quinhagak, we have river rangers and we have biologists. It's operating very good here in the community, and there are no problems or no frictions between the management groups. Our river rangers are being enforced by two of our native people. If anyone is observing wanton waste on the fishery or anything that a problem -- if any problems arise, the river rangers will be reporting back to the local tribal community.

36 37

And also considering Proposal 13, your proposal, 38 I'm in opposition to Proposal Number 13. I am recommending that Proposal Number 13 should not be passed.

40 41

CHAIRMAN H. WILDE: Quyana, Wassilie. (In

42 Yup'ik)
43

INTERPRETER: Are there any comments toward 45 what Wassilie presented?

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MR. CHURCH: My name is Willard Church, and 48 I have a few comments. I think it's really important for 49 our native and tribal organizations to be involved in 50 taking care of their own resources. The resources that

they depend on, their lands, their water, their fish, their birds, their animals, because a lot of the times, every -there's people that think that, you know, the regulations, 4 the regulations are there to manage us on how we're supposed to use these resources. But the way that I see it, for any type of management to work in our villages, we need to learn how to take care of ourselves. We need to learn how to take care of our own resources. We need our 9 own regulations. We need to educate our own children, you 10 know, on how they're supposed to use the resource.

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I can look out here today, you know, on my own 13 land, my own river. You know, sometimes we don't think 14 ahead. We think about what we want today. We think about 15 if we see two moose, three moose, we want all of them, but 16 sometimes we've got to think that, you know, there's 17 somebody else that may be camping here down below that 18 needs that animal, too. If we only take what we need and 19 use it like I've been hearing all morning, and take care of 20 that resource and use it as much as we can, distribute it, 21 it will last longer for us. The animals will be here for a 22 long time. The fish will be here.

23 24

For years and years as I was growing up, as I 25 started to become aware of the issues on natural resources 26 and wildlife, I heard everybody arguing. Arguing over, 27 that's my share, this is my share. Sport fishermen, 28 commercial fishermen, subsistence fishermen, biologists, 29 Fish and Wildlife, Fish and Game, everybody arguing. You 30 know, if we argue, you know, where is that resource going 31 to go? We'll argue and argue and argue, and nothing will 32 get done, because nobody can find direction. You know, 33 we've got to think ahead to my son, my grandson, my great 34 grandson. We've got to make sure that we have resources 35 available for them, too. We've got to do what we can to 36 take care of it. You know, we can't go out there and 37 decide for our children how they want to live, because they 38 are going to grow up into a lifestyle that's different. 39 It's not my father's time, or my grandfather's time, or my 40 great grandfather's time. We live in a different time 41 today, but a lot of the values, we want them to continue 42 and continue.

43

44 But sometimes, like myself for example, I work for 45 Wassilie Bavilla and the IRA council and the native 46 village. You know, we use a different tool today. 47 paper. We use cooperative agreements. We work with Fish 48 and Wildlife and Fish and Game. We try to get jobs for our 49 people. We try to bring in funding so we can have people 50 working so that they can go out and take care of

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themselves. You know, lifestyles for us and my generation is changing. You know, our priorities are different. We want education, we want jobs, we want an opportunity to go 4 out and subsist. We want boats, motors, rifles, we want 5 snow machines, but we also want to be native people. But 6 we go to the store and we'll buy chicken, we'll buy ground 7 beef, we'll buy donuts. We'll buy all this stuff. And 8 sometimes you look at what we eat, it's -- part of it is native food, a lot of it is food you buy from the store. 10

11 You know, our economy's changing. It used to be a 12 subsistence economy, but now we have to work. For me to go 13 hunting out here, I need to work in my job. It's the same 14 for many of us younger people. You know, it's difficult 15 for us to try to adjust, because we hear all this 16 information coming from different groups, different groups, 17 and we're asked to make decisions. You know, we ask for 18 direction, but everybody wants to give us direction.

19 it's like we've got to go out and do it for ourselves

20 sometimes. 21

And I talk to many people in my generation and 23 younger. Everyone wants to see our own people manage our 24 own users. We want to manage our own resources. We want 25 to use the mechanisms, the organizations that are here. 26 You know, we want to bring in that funding and learn how to 27 do it ourselves. You know, that's important to us. We use 28 what we can today. Doy.

CHAIRMAN H. WILDE: Quyana, Willard.

31 Wassilie, (In Yup'ik)

MR. BAVILLA: (In Yup'ik)

INTERPRETER: Wassilie wanted to make a

36 copy of cooperative agreement proposal.

CHAIRMAN H. WILDE: Uh-huh.

MR. BAVILLA: I've got a copy of it.

CHAIRMAN H. WILDE: Okay. (In Yup'ik)

MR. SHARP: (In Yup'ik)

INTERPRETER: My name is John Sharp. 46 47 resident of Quinhagak since birth, and I became aware here. 48 I'm glad that this younger generation are doing something. 49 We hear a lot of good things from our elders from Kipnuk, 50 elder Kislamic (ph) from Kipnuk. He talked to us about a

lot of things that we never even hear about, something that we should know about. These are the things that you and I possess. It doesn't belong to the federal government. It doesn't belong to the state government.

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MR. SHARP: These two parties along with their citizens, it does not belong to them, and it does not belong to the Russians. It does not belong to Germans. It does not belong to any other race. This our only resource. (In Yup'ik) This land, the village, everywhere you go. It (In Yup'ik) It's your mom and dad, it's your grandfather, your grandmother, your ancient times. It may be gone, but it's still here. This is ours. (In Yup'ik).

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15 INTERPRETER: I am going to give you -- we 16 are going to give you strength. We believe in you, because 17 you are our people. You harvest from the land, from the 18 sea, and from the drainages, all of that you've already 19 made know, your ways of life. And it passes on to us 20 younger generations. Wassilie Bavilla already talked about 21 this. I don't like Proposal Number 13. Within the Unit 22 18, there is a proposal to open to sport. This applies to 23 sport hunters and not to resident people. In our community 24 here there is a lot of sport activities here. There used 25 to be lot of fish that used to be harvested by the local 26 people here, but now those sport and subsistence resources 27 are limited, because there's too many harvesting. If you 28 open caribou hunting to sport hunters, there won't be any 29 more sport hunting -- rather there won't be any more There will be limited and decreased population 30 resource. 31 levels.

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MR. SHARP: This is my opposed to Proposal 34 13 concerning the nonresident open season within Unit 18 35 south of the Yukon River. I don't care if it says issue, I 36 don't care if it says what will happen if nothing is done. 37 Or I don't care who is likely to benefit, or I don't care 38 who is likely to suffer. I don't believe in too many 39 governments. Too many governments, you've got too many 40 snakes. The state is using my people right here in this 41 village with the river. Their excuse is fish. My people 42 benefit nothing. And we have argued against the state 43 concerning this problem we are having right here in this 44 river.

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I don't have a good word for Dave Fisher, and he's 47 right over there, right behind my ears. I don't have a 48 good word for him, and I don't want to speak to him, and I 49 don't want to talk to him. (In Yup'ik)

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00089
                    INTERPRETER: If you want to help our -- if
2 people you invited use their expertise, let them do what
  they want them to do. When you serve on the board -- if
4 you serve on the board, it studies, you are working very 5 hard, there's many, many people that you're working for.
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                   MR. SHARP: I oppose Proposal 13. I want
8 to say -- I want to thank you, Willard, my IRA president,
9 council, Wassilie Bavilla for speaking for us, and I thank
10 you for accepting me to say a few words to you. Quyana.
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                   CHAIRMAN H. WILDE: Yeah. Quyana.
13 Yup'ik)
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                    INTERPRETER: We're going to have a little
16 break until 1:30.
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           (Off record)
19
20
           (On record)
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                    CHAIRMAN H. WILDE: (In Yup'ik)
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                   INTERPRETER: Meeting of this council to
25 order again.
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                   CHAIRMAN H. WILDE: We're going to our
28 agenda at this time, B, action, recommendation needed.
29 Issue five, regional council structure, Yukon-Kuskokwim
30 Delta, Western Interior, and Eastern Interior Regions. Who
31 is taking that?
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33
                    INTERPRETER: Mr. Chairman, what part of
34 agenda again?
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                   UNIDENTIFIED VOICE: Item B.
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                   CHAIRMAN H. WILDE: Item B, action,
39 recommendation needed. Okay. Taylor?
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                   MR. BRELSFORD: Mr. Chairman, John is
42 bringing some more material, a page, so if we could go
43 ahead with Helen Armstrong's presentation about customary
44 trade, that's the next number, and then we'll come back to
45 regional councils in just a few minutes. I think that
46 might be the most efficient.
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48
                                   Thank you, Mr. Chair. My
                   MS. ARMSTRONG:
49 name is Helen Armstrong. I'm normally the anthropologist
50 for the North Slope, the Northwest and the Seward Peninsula
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regions. I've been working there for a number of years. 2 But Pat McClenahan, who's normally the anthropologist you 3 see here is on leave for nine months. She's gone back to 4 university to work on her doctorate, so I'm filling in at this meeting. We hope to have another anthropologist hired by the time you meet again.

But I want to thank you, this is my first trip to 9 the Yukon Delta, and I'm thrilled to be here. It's nice to 10 come see another part of Alaska, and you've all been very 11 warm and welcoming.

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What we're going to be talking about is on this 14 orange sheet that we just passed out. It is regional 15 advisory council meetings recognizing customary trade 16 practices. This is one of the issues that was discussed in 17 the federal subsistence fisheries plan that --18 implementation plan that Taylor talked about earlier. 19 You've also probably at previous meetings had some 20 discussion when we were first talking about fisheries, the 21 issue of customary trade and what that means. 22 doing now is we're going to all the regional council 23 meetings to gather information about what customary and 24 barter is in rural Alaska. Right now the -- there -- in 25 the regulations, it's quite permissive with regards to 26 customary trade. It defines it as the cash sale of fish 27 and wildlife resources regulated in this part not otherwise 28 prohibited by federal law or regulation, to support 29 personal and family needs, and does not include trade which 30 constitutes a significant commercial enterprise.

31 32

Neither legislative history nor the judicial 33 findings nor the regulations define what significant 34 commercial enterprise means for customary trade. Also, 35 those people who are working on the fisheries plan have 36 realized that the potential for regional differences in the 37 meaning of the terms makes it more difficult. So what we 38 want to do is ask the regional councils what their 39 recommendations are, and how we would define customary 40 trade practices for your region, and discuss a process for 41 addressing the concerns that have been identified. 42 this point we're just talking about definitions of what 43 customary trade is, and what those practices are, and then 44 if you have any ideas about the process that we should use 45 for addressing those concerns.

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47 The time frame that we're going to be using is go 48 to the meetings in the fall of 1999, gather information on 49 definitions of customary trade practices, and then 50 following that historic and contemporary information on the

exchange of subsistence-caught fish and shellfish will be sought from ADF&G Subsistence Division, and other organizations. At the winter 2000 council meetings, we'll have a progress report that will be provided, and we'll be seeking your advice on whether we need to do field interviewing, and then in the fall of 2000 we'll provide you with a draft report describing regional customary trade practices, and have you review that. At that time then we will also be asking the councils how to address the concerns around customary trade practices, and how we would prevent abuse of -- just prevent abuse. The Board would like the council recommendations on what policies may be needed, the regulations developed, or whether customary trade practices need to be recognized with region-specific regulations.

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So at this time, what we're asking you to do is to 18 look at the definitions that are at the bottom of the page 19 and on the back of the page, and to see whether you agree 20 with these, if they are things that are important in your 21 region, that apply to your region, and -- or whether some 22 of them you don't think are necessary at all.

23 24

We've already been to a number of council meetings and gotten some very good comments on these definitions.

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So the first one, barter, the exchange of subsistence fish or their parts for other subsistence food or parts of other food in general. That is, the exchange of salmon strips -- for example, the exchange of salmon strips for beluga. Is that a definition that you think is applicable in your region, and can you think of other examples of barter in the Y-K Delta.

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MR. CHARLES: Mr. Chairman?

CHAIRMAN H. WILDE:

37 38 39

MR. CHARLES: James Charles. Thank you,
40 Mr. Chairman. Helen, I'm James Charles. In my area a lot
41 of bartering is usually for seals to fish. The seals we
42 people catch from the ocean in spring, people from the
43 coast, they don't dry fish or go to fish camps any more, so
44 they bring their seals over or up the river for dry fish.
45 So that's what I've seen happening in my area. And there
46 has been other barter going on in different areas, so I'd
47 like to see that kept the same way. Thank you.

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MR. ABRAHAM: (Indiscernible - away from

James?

50 microphone)

00092 1 CHAIRMAN H. WILDE: Yeah. 2 3 MR. ABRAHAM: Yeah, thank you, Mr. I'm speaking as a resident from Bristol Bay, not Chairman. 5 as an RIT. 7 COURT REPORTER: Could you state your name 8 for the record, sir? 9 10 MR. ABRAHAM: Huh? 11 12 COURT REPORTER: Could you state your name 13 for the record? 14 15 MR. ABRAHAM: Pete Abraham from Bristol 16 Bay. I'm speaking as a resident from Bristol Bay, not an 17 RIT. On this -- on the first side over here it says 18 barter, exchange of subsistence fish or their parts for 19 subsistence food. And the next one over -- the side over 20 here is barter and trade, exchange of subsistence fish, and 21 a tradesman, a person who barters or trades subsistence. 22 In Bristol Bay, we craft our barter and trademan. We just 23 made it one authority -- or one -- we just call it barter 24 and trade. Excuse me. 25 26 Bartering or exchanging for cash was a big 27 question, because down in Southeast area somebody had

Bartering or exchanging for cash was a big
question, because down in Southeast area somebody had
traded the subsistence herring eggs and sold it for -- the
other guy bought it and turned around and sold it for
\$9,000. And I don't think that's right. So we've got to
be careful on our working over here how we barter for cash.
But like if I come to Quinhagak or Eek or Kasigluk, I'd
say, I would like to trade you -- I'd like to do some
trading over here, what we call barter and trade. I will
trade your whitefish in place of gasoline here, but here's
the cash for your -- the gas for you to buy. We talked
about limiting the cash sales, topping it off some place or
maybe -- we talked about \$300 purchase per.

I think Taylor can explain some more something I 40 might have missed. Thank you.

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MR. BRELSFORD: Thank you, Mr. Chairman, 43 just to report about what the Bristol Bay Council was 44 doing, I think their advice was to keep the definition of 45 barter, and keep the definition of customary trade, but 46 that joint definition, barter/trade, they questioned 47 whether that was helpful, and then they were questioning 48 whether there was any need for a separate definition of 49 tradesman. Robin Samuelsen on the Bristol Bay Regional 50 Council also serves on the International Pacific Halibut

Commission, and they're developing a subsistence policy for halibut, and I believe that's where the dollar value of \$300 as the upper limit from customary trade, it was from 4 the discussions about halibut. Some of the other council 5 members felt like that was maybe a little low, and that it 6 should be 1,000, 2,000, somewhere in there. But the important thing for this afternoon is for your council to 8 think about the history of the Y-K region and any ideas you 9 guys might have.

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CHAIRMAN H. WILDE: Lester Wilde?

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MR. L. WILDE: Mr. Chairman, as far as I 14 can remember, and as far as I've been taught, whenever 15 there was subsistence involved, there was -- subsistence 16 and cash was never used in the same sentence. I have a 17 problem with trade for cash. Now, that can be easily For my own piece of mind and thinking about the 18 abused. 19 subsistence lifestyle that we have, I think anything that 20 has to do with cash as far as I'm concerned doesn't need to 21 be in the wording for customary trade. I don't know how 22 the rest of the people feel, but that's my own feeling.

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CHAIRMAN H. WILDE: John Thompson?

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MR. THOMPSON: Yeah, I'm trying -- I have a 27 problem with parts, too. What parts of?

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MR. BRELSFORD: Helen, the question is what 30 do we do about parts of fish?

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MS. ARMSTRONG: I'm sorry. I was so busy 33 taking down (indiscernible). I don't think that this --34 Actually, I mean, I didn't write this, so I'm not sure 35 exactly what she was referring to, but I would believe that 36 in talking about say roe instead of -- you know, that it's 37 parts of the fish, not the whole fish might be used for 38 barter or trade. That would be my assumption, that's what 39 she's talking about.

40 41

MR. THOMPSON: The parts is really too 42 broad, what parts, and that makes it hard to control.

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MS. ARMSTRONG: So you would prefer a more 45 specific definition than something that general?

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MR. McCANN: (In Yup'ik)

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49 INTERPRETER: Billy McCann said he'll say 50 this, he'll say what he has to say in the English. He says

that -- Billy McCann says that the subsistence-caught resources, fishery resources are usually traded for cash sometime. Sometime, you know, some -- it would be better if it's better worded, like if there's a limit. If there's a limit placed on the customary trade, it would be better. Sometimes they -- you know, they need a limit of some kind, because, you know, if there's no limit, it might be abused sometime. He think that, you know, based on what was reported earlier for the amount of money that was traded for cash, that's too much, and I think it's -- he said he 11 think that it's better to place a part -- or rather the 12 limit on it.

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CHAIRMAN H. WILDE: Robert Nick?

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MR. NICK: (In Yup'ik)

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INTERPRETER: Robert Nick says that he's 19 thinking about it, and because it's an actual item, the 20 item that's placed, it's an action item. We know that 21 there's a lot of activities and there are a lot of 22 residents like -- nonresidents like people who come from 23 Korea or aliens or oriental people. They can make anything 24 into -- they could trade it into cash easily, and they 25 could make things very beautifully and then they could turn 26 them into cash. Sometimes, you know, some customary trade 27 could be done like local whale blubbers or, you know, like 28 other parts of other resources, we can make it possible to 29 trade that for cash. But then to make it possible for --30 as a customary trade like, take me for an example, if I 31 take anyone trying to trade anything that's come from the 32 Bering Sea, I can trade that easily with the fish that's 33 caught from Kuskokwim. It's not very good to open 34 customary trade to anything, especially if we consider 35 Bethel. There are a lot of oriental people living there. 36 They're most likely taking over a lot of business, like 37 restaurants and other places, and it's not good to open any 38 opportunities to them. In my village, this will continue 39 customary trade. We know that, you know, they sell some of 40 the subsistence-caught fish and wildlife resources for 41 cash. I truly believe that people -- I truly believe that 42 the customary tradition is being passed on from older 43 generation to younger generation, that giving someone for 44 nothing has better price than cash. That is good to 45 people, and by that they will be given better luck in the 46 future time, and the person they just will be harvesting 47 more, more than what he actually harvest at the time.

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CHAIRMAN H. WILDE: Phillip Moses?

O0095

INTERPRETER: Phillip Moses.

MR. MOSES: Yeah. (In Yup'ik)

INTERPRETER: Even though we a

INTERPRETER: Even though we are all Yup'ik people, our diet is not the same. A certain community that 7 resides in a different community has a different diet. Our 8 diet are not the same. And the other villages, we do not 9 harvest certain fish and wildlife resources, we want to 10 each those resources that they harvest. The inland people 11 want to trade sea oil, for example. And the coastal people 12 want to trade something that comes from the inland. 13 should not make -- we should not make a big issue out of 14 this, because this is being practiced from the time of our 15 elders to today, passed down from older generation to 16 younger generation. When the opportunity comes to trade 17 anything, that's made possible everywhere. People each 18 others by doing this. They make it possible to do 19 customary trade with other villages. And because it's our 20 tradition from the time immemorial, we should not make --21 it has not become a big issue relative to this date, and it 22 should be continued. We should not make an issue out of 23 it. We should continue doing that. Some of us still 24 continues doing that. Customary trade in this day and age, 25 when someone don't have anything to trade with, you trade 26 it with a little cash. Sometime, you know, they give them 27 for free, and people are thankful for doing that. When 28 they think about someone in a distant community, instead of 29 thinking about any trade or cash, those people are very 30 thankful for that. That practice been continued from 31 elders to elders, and from elders to the younger 32 generation. And those of you who are here don't understand 33 what that means, and you don't know what we're talking 34 about.

When a certain person don't have any resources available to him or her, the community helps that person by providing for them, and they give those resources for free. And one of the people commented earlier that they give them without asking for anything in return. That tradition, customary and tradition should be continued, because it's from time immemorial. We should be thankful of what's been done by our elders and it should be continued. Those of us done by our elders and it should be continued, they've given of -- given us a lot of advice, and we should be very thankful for that. That is all I wanted to say of the word customary trade.

CHAIRMAN H. WILDE: Yeah. Quyana. (In

50 Yup'ik)

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00096
                    INTERPRETER: Are there any more
  subsistence comments?
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                    MR. ANDREW: (In Yup'ik)
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                    INTERPRETER: I'm John Andrew and I'm
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  coordinator for Yukon-Kuskokwim Delta Regional Council.
8 all understand the customary trade. We understand the
9 customary trade for cash or for parts of fish or for other
10 resources. And the other is barter. We barter or trade
11 for other food items that are caught by the other people.
12 These customary and trade, barter/trade definitions are
13 brought to you so that if anything is not acceptable, there
14 should be recommendations to fix that. In the old days
15 they used to do these things. I just wanted to help you on
16 this.
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                                         Mary?
                    CHAIRMAN H. WILDE:
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                    MS. GREGORY: (In Yup'ik)
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                    INTERPRETER: I wanted to say something
23 about barter/trade, because I am a woman. I wanted to say
24 something about fish scales and also the fish skins,
25 because some ladies they have ways to make handicrafts for
26 sale, such as waterproof boots or other items. I don't
27 want this to be forgotten.
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                    CHAIRMAN H. WILDE: Quyana, Mary.
                                                         (In
30 Yup'ik)
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                    INTERPRETER: Are there any more comments?
33 Are there any more comments or recommendations toward the
34 barter/trade or customary tradesman?
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36
                    MR. ANDREW:
                                 John Jimmy.
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                    CHAIRMAN H. WILDE: (In Yup'ik)?
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                                 John Jimmy.
                   MR. ANDREW:
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                                         John Jimmy.
                    CHAIRMAN H. WILDE:
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44
                                 (In Yup'ik)
                    MR. ANDREW:
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                    INTERPRETER: John Jimmy from Chefornak.
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                    CHAIRMAN H. WILDE: (In Yup'ik)
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                    UNIDENTIFIED VOICE: I turned it up now.
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00097

1 MR. JIMMY: (In Yup'ik)

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3 INTERPRETER: I have some concern about 4 what was said, because I've been observing something fr 5 our elders, including my parents toward the subsistence 6 resources and we used to fish in Kushokwim River Who

what was said, because I've been observing something from our elders, including my parents toward the subsistence resources, and we used to fish in Kuskokwim River. When we became coastal people, when we moved to coastal village, we want to harvest Kuskokwim fish and wildlife resources. I don't want barter, trade, customary trade to be affected,

9 don't want barter, trade, customary trade to be affected, 10 because I want that to be continued, because those of us 11 who are used to eating whitefish or other resources that

12 are harvested in tundra, we want to make sure that we want 13 to make it possible to trade some of that. Those of us who

14 live on the coast, we trade some of this with coastal 15 resources, such as seal oil. Sometimes we trade with cash.

16 A lot of these which were passed on from our elders. I

17 don't want any changes on these. I used to see -- I used 18 to observe my parents trading resources with other

18 to observe my parents trading resources with other 19 villagers, and because there's no cash available at times, 20 I don't want -- I don't want anything changed. I want that

21 to be continued. If we do not barter, trade, customary 22 trade, it won't affect any communities, but if we change 23 that, it will be adversely affected to the users in the

24 community.

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CHAIRMAN H. WILDE: Quyana.

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MR. L. WILDE: Mr. Chairman?

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CHAIRMAN H. WILDE: Lester?

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MR. L. WILDE: According to this yellow 33 where it says council action at this time, I wonder if our 34 interpreter could interpret that portion right there, so 35 everybody understands exactly what is being discussed?

36 37

INTERPRETER: The whole thing?

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MR. L. WILDE: Where it says council action 40 at this time, as indicated above? Councils are being asked 41 to assist with defining customary trade practices, excuse 42 me, for their region and identify any areas of concern. 43 Specifically federal subsistence staff need council members 44 to advise them on the appropriateness and definition of the 45 following terms as they may apply in their region.

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INTERPRETER: Okay. Mr. Chairman?

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CHAIRMAN H. WILDE: Go ahead, Alex Nick.

00098 1 INTERPRETER: (In Yup'ik) 2 3 MR. NICK: The last sentence 4 (indiscernible). (In Yup'ik) 5 6 CHAIRMAN H. WILDE: Bill, go ahead. 7 8 MR. McCANN: (In Yup'ik) 9 10 CHAIRMAN H. WILDE: Robert? 11 12 MR. NICK: You're Ms. Armstrong? Yeah. 13 will speak in English first. (In Yup'ik) I agree with Mr. 14 McCann, you know, I think the definitions here for us to 15 act on specific definitions above and beyond what we have 16 practiced before. It would be a little too hasty for us to 17 tell you, you know, what we want, you know, the definition 18 to be. And my comment was on, you know, if we allow for 19 commercialization of subsistence resources, then we'll open 20 up the door for anybody to try to make -- you know, to 21 commercialize our activity to survive. (In Yup'ik) 22 23 CHAIRMAN H. WILDE: John Hanson? 24 25 MR. HANSON: (In Yup'ik) 26 27 INTERPRETER: John Hanson of Alakanak says 28 that there -- the document that we review, we need to be 29 very careful about making a big issue. If we are not 30 careful, we will open the door to people. The subsistence 31 activities will be taken as a tool to open -- rather open 32 an enterprise. In the Yukon River, these subsistence --33 using the subsistence harvest as a tool in the Yukon, upper 34 Kuskokwim area, they sell a lot of salmon roe. And for 35 that reason some of our elders say that, you know, they're 36 using that as a tool to make that an enterprise. The 37 Indians in upper Kuskokwim -- rather upper Yukon River, 38 they use subsistence as a tool to make money from salmon 39 roe, but in the lower Yukon, we have a customary tradition, 40 we don't do -- we don't -- or we don't use cash to trade. 41 42 There's different ways that we handle some of this. 43 In the lower Yukon we make some handicrafts out of some of 44 the resources that we catch, inedible parts of the 45 resource, and then we use old fish and customary and 46 tradition to make -- to turn some of the subsistence-caught 47 resource into cash. We need to review this very carefully,

CHAIRMAN H. WILDE: (In Yup'ik)

48 and we need to make a good decision.

MR. THOMPSON: Quyana.

CHAIRMAN H. WILDE: John Thompson?

MR. THOMPSON: (In Yup'ik)

INTERPRETER: John Thompson says my previous question, the part of the fish -- I need a better definition on that, because maybe not only part of the 10 fish, but some other thing. This word part is too broad, 11 and it's -- it could open anything. We -- what parts of 12 the fish we'll be able to turn into cash, will be better if 13 we know what parts of the fish would be.

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CHAIRMAN H. WILDE: James?

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MR. CHARLES: Mr. Chairman, (In Yup'ik)

18 19

INTERPRETER: James Charles said that those 20 other two people said what he's supposed to say. Is to 21 fish for their own use. They used to sell -- they used to 22 sell salmon roe after they fish for their own people. 23 used to be able to sell salmon roe for cash to the fish 24 processors. When it became a problem, they closed that. 25 There used to be a lot of people fishing more than what 26 they need during the subsistence fishing, during 27 summertime, and then they used to harvest salmon roe for 28 cash. Robert make me recall what used to happen a long 29 time ago, and that definition, the definition of where it 30 says fish or their parts is not a very good definition.

31 32

CHAIRMAN H. WILDE: (In Yup'ik)

33 34

MR. SHARP: Once again my name is John 35 Sharp. Don't worry, I'm not going to raise hell. I will 36 speak both in English and Yup'ik.

37 38

Concerning this trade with our natural substance, 39 meat, seal oil, beluga, fish, indicating in this issue 40 there's going to be a problem. And the reason why I want 41 to speak against this, I'm not against it. It's the word 42 cash that I am against. For reasons, on grounds, today in 43 this very age we have alcohol problem, we have drug 44 problem. If this trade is being approved without consent 45 from the people, and our advisory here, I think we will 46 have a problem in the future. It's not just only alcohol 47 and drugs. There's also bingo and rippies going on in the 48 villages like right here. If there is no limit to this 49 trade concerning cash, we're going to have problem with our 50 young people, and you know we care for our young people.

(In Yup'ik) So that's my concern. It would be a problem right now if we start using this trade for cash, because especially I'm afraid for these alcohol and drugs, bingo and rippies, and not use them for their children. We care for our young people. I'm glad some of these people are observing it very carefully, because we certainly don't want our young people to get stuck with this and use it indiscriminately (ph) in the near future. That's my comment. Quyana.

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CHAIRMAN H. WILDE: Quyana, Johnny. (In

12 Yup'ik) 13 14

INTERPRETER: The Chairman Wilde wanted the 15 council members to bring back this document and let the 16 elders give them advice before decision making -- made 17 rather, because we -- the council don't want to adopt a 18 regulation that might affect the people.

19 20

CHAIRMAN H. WILDE: Yeah, (In Yup'ik)

21 22

MR. ANDREW: Luke Amik.

23 24

CHAIRMAN H. WILDE: (In Yup'ik)

25 26

MR. AMIK: Luke Amik from Kipnuk. He lives 27 in Kipnuk. I just wanted to comment, because I'm very 28 concerned about what I've been hearing about it, about the 29 customary and traditional trade. I used to be -- I 30 practiced in the customary trade since a long, long time 31 ago. What I don't want -- what I don't want to do is I 32 don't want anyone to change my way of life. And this is 33 related to subsistence regulations or subsistence way of 34 life. It's customary and tradition since a long time, to 35 do custom and trade -- customary and trade for food items. 36 But to make it into cash trade, it's not something that 37 will acceptable, because considering today's practices, if 38 you need to do commercial fishing, you need to obtain a 39 permit first. It might be like that in the future. It 40 would be better if we continue customary and traditional 41 trade, the practices -- that used to be practiced from a 42 long time instead of changing them today.

43 44

How is this going to be fixed? It is going to be 45 fixed by the caucasian people? Are we going to follow 46 what's being fixed by the caucasian people? I don't want 47 anyone to change the way, the practices that the Yup'ik 48 people follow from a long time to today. We must continue 49 how that it's being practiced.

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This day and age I go upriver Kuskokwim, nowadays I cannot even -- I can't even go upriver to upper Kuskokwim 3 to gather wood for fuel. Nowadays I buy that from other 4 people. Sometime I buy timber -- rather I buy wood for -that I gathered from the Yukon River from one of the tundra villages. What I do is I pay for all of that. In the old days, there used to be no such thing as trading something for cash. Just recently I started to see that someone trades anything for cash, such as wood or other things.

It is okay for some people, you know, to go ahead 12 and to go trapping for barriers (ph), because it's legal 13 and it's accepted by the society. It's okay for people who 14 don't have job to trade furs for cash, but our ways, I want 15 people to continue Yup'ik way of life when consider trading 16 something for food. I don't want anyone to -- I don't want 17 to see anyone coming here and change that. I don't want to 18 follow someone else's -- someone else's advice. I want all 19 of you to understand that.

> CHAIRMAN H. WILDE: Quyana. Robert Nick?

(In Yup'ik) MR. NICK:

INTERPRETER: He's going to translate his

26 own.

28 MR. NICK: Helen, in your flyer you state 29 that, however, neither legislative history, judicial 30 finding, nor regulations define significant commercial 31 enterprise or an allowable level of customary trade. 32 That's a big question there. There is no definition in 33 your books that you research, you know, that define what 34 would be the significant -- but still here the definition 35 that you're proposing for customary trade, you state that 36 trade of subsistence fish or parts for cash that does not 37 amount to a significant commercial enterprise. You're also 38 -- you're already using a nondefined, nondetermined limit 39 to this trade, which is -- I agree with everybody that 40 spoke that we should not at on this today, until we have, 41 you know touched base, you know, had a chance to study it 42 more, and then also with the Chairman's recommendation that 43 we bring it back to the councils, and then I would consider 44 that to be a very priority task for our RITs, refute 45 information technicians, the staff that -- in the Bethel 46 office and Togiak -- Dillingham office that can, you know, 47 relate the information out. So I was going to make a 48 motion, but leave -- with that, can I translate -- oh, 49 you'll translated it, yeah. Quyana. 50

00102 1 CHAIRMAN H. WILDE: Go ahead, Lester? 2 3 MR. L. WILDE: I would like to have Robert Nick also translate one other section to make sure that 5 everybody in here understands the over-all process and time 6 frame. We don't have to make a decision at this meeting. 7 Beginning with the fall of 1999, it states, regional 8 council, advisory council meeting, information will be 9 gathered to define regional customary trade practices and 10 identify any potential areas of concern. We're at the very 11 beginning, so we don't need to make a decision at this 12 time. Following this round of meetings, historic and 13 contemporary information on the exchange of subsistence cod 14 fish and salt fish will be sought, working with the 15 Subsistence Division of ADF&G and other organization. At 16 the winter 2000 council meeting, a progress report will be 17 provided and advice sought on the need for field 18 interviewing. By the fall of 2000 council meetings, 19 council members will be provided a draft report describing 20 regional customary trade practices for review. 21 I'm just trying to give the young lady over there a 22 23 hand I think. This should have been read along with -- and 24 understood before we even went into this discussion, 25 because we -- I think we got the wrong idea that we need to 26 make a decision on this at this time, but we don't. 27 28 CHAIRMAN H. WILDE: Robert? 29 30 MR. NICK: (In Yup'ik) 31 32 INTERPRETER: Yeah. Good. 33 34 MR. NICK: (In Yup'ik) 35 36 MS. GREGORY: Second. 37 38 CHAIRMAN H. WILDE: Robert Nick (In 39 Yup'ik). 40 41 INTERPRETER: Robert Nick moved to table 42 issue number 7, customary trade, identify region's specific 43 practices, to a later date. Maybe it would be better if I 44 could let him state his motion in English. 45 46 MR. LUPIE: (In Yup'ik) 47 48 INTERPRETER: Peter Lupie from Tuntatuliak 49 stated some of the -- I missed some of it, because I wasn't 50 aware he was recognized. He stated that the elders used to

give advice to continue Yup'ik way of life, and to continue Yup'ik language. And he said that in -- what he said in Yup'ik language, said -- he said that, but the caucasian people came here and changed the ways of life, and tries to change the ways of life. Elders advise us not to change, try to continue Yup'ik traditions and customary practices, and try to do the things that they say -- they do.

He said that he can't help but remember or recall that the elders' advice was to always follow elders' advice 11 passed on from a long time ago to this day and age. Those 12 of you who are sitting here in the table, you are fluent in 13 English. You must assist us people who have limited 14 English or don't speak English at all to go to the right 15 avenue, go through the right avenue to continue with those 16 advice that elders gave.

The subsistence way of life is like money, like money. Money and food is the same. We continue our subsistence harvest of fish and wildlife resources, and we live by it. In the old days — in the old days there used to be advice, a person must try to harvest fish and wildlife resources in summertime. But then there's other saying aside from that. If fish and wildlife resources harvested don't have any supplements, excess (ph) money, it will be gone in no time. So we — you know, we have to consider these things.

I don't -- I can't remember many things. If I was listening to you from the beginning of this meeting, maybe I would remember everything, but I missed out on the issues or concerns that -- what you talked about. You must remember what other people testified, including what the lders said earlier. This is what I need to do, rather this is all I've got.

CHAIRMAN H. WILDE: (In Yup'ik)

39 COURT REPORTER: I'm sorry, Mr. Chair, I 40 don't think we got the motion of Mr. Nick?

CHAIRMAN H. WILDE: That's what I'm trying 43 to do right now. I was asking comments earlier. If the 44 comments was -- that were come from.

46 COURT REPORTER: We got it in Yup'ik on the 47 record, Mr. Chairman, we.....

INTERPRETER: Yeah.

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00104
                   COURT REPORTER: .....didn't get it in
2
  English.
3
                   INTERPRETER: I was saying that maybe
5 Robert should restate his motion in English, because I couldn't put it....
7
8
                   MR. NICK: I moved that the council not act
9 on any definition of the words, you know, that are
10 requested by Helen at this time, until we've had more time
11 to study, and I also indicated that traditional councils
12 and village councils be asked to comment on these, and I
13 also stated that, you know, maybe this could be attached
14 for the -- our bilingual employees.
15
16
                   CHAIRMAN H. WILDE: Any more discussion,
17 council?
18
19
                   MS. GREGORY: Question on the motion.
20
21
                   CHAIRMAN H. WILDE: The question's been
22 called for. All who favor it, say aye?
23
24
                   IN UNISON: Aye.
25
26
                   CHAIRMAN H. WILDE: Opposed, say no?
27
28
           (No opposing votes.)
29
30
                   CHAIRMAN H. WILDE: Motion carried.
31
32
                   MR. McCANN: Mr. Chairman, (In Yup'ik).
33 Roll call (In Yup'ik). It's too important. (In Yup'ik).
34
35
                   CHAIRMAN H. WILDE: Uh-huh.
36
37
                   MR. NICK: Mr. Chairman, that's in order.
38 We have a request for a roll call vote.
39
40
                   MR. McCANN: Roll call vote (In Yup'ik).
41
42
                   CHAIRMAN H. WILDE: Okay.
43
                   MR. McCANN: This is just like our money.
44
45
46
                   CHAIRMAN H. WILDE: (In Yup'ik) Roll call
47 (In Yup'ik). Secretary George, roll call (In Yup'ik).
48
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                   MR. GEORGE: Harry Wilde?
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00105
                   CHAIRMAN H. WILDE: Yes.
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3
4
                   MR. GEORGE: James Charles?
5
                   MR. CHARLES: Yes.
7
                   MR. GEORGE: John Hanson?
8
9
                   MR. HANSON: Yes.
10
11
                   MR. GEORGE: Mary Gregory?
12
13
                   MS. GREGORY: Yes.
14
15
                   MR. GEORGE: (In Yup'ik) Willard Church?
16 Willard (In Yup'ik). Billy McCann?
17
18
                   MR. McCANN: Yes.
19
20
                   MR. GEORGE: Robert Nick?
21
22
                   MR. NICK: Yes.
23
24
                   MR. GEORGE: Johnny Thompson?
25
26
                   MR. THOMPSON: Yes.
27
28
                   MR. GEORGE: Phillip Moses?
29
30
                   MR. MOSES: Yeah.
31
32
                   MR. GEORGE: Lester Wilde?
33
34
                   MR. L. WILDE: Yes.
35
36
                   MR. GEORGE: Alvin Oweltuck?
37
38
                   MR. OWELTUCK: Yes.
39
40
                   MR. GEORGE: Thadius Tikiun?
41
42
                   MR. TIKIUN: Yes.
43
44
                   MR. GEORGE: Mr. Chairman, (In Yup'ik).
45
46
                   CHAIRMAN H. WILDE: Yeah. Doy. (In
47 Yup'ik)
48
                   INTERPRETER: Ida Alexie's scheduled to
49
50 travel tonight for her home, and there's a message with the
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00106
   Alaska Department of Fish and Game.
3
                   CHAIRMAN H. WILDE: I got a message for
  Alaska Department of Fish and Game, Yukon River, if you got
5
  your key, it look like fish. This is lost and found. If
  you happen to have it, you could come over and.....
7
8
                   UNIDENTIFIED VOICE: (In Yup'ik)
9
10
                   CHAIRMAN H. WILDE: Oh, he won $5.
11 what he won. Anna Mozel (ph), we're glad to have you here.
12
13
                   MS. MOZEL: (Indiscernible)
14
15
                   CHAIRMAN H. WILDE: Uh-huh.
                                                Ida?
16
17
                           COURT REPORTER:
                                            Sorry. I beg your
18 pardon. It's very difficult with all these mikes
19 (indiscernible). Okay.
20
21
                   MS. ALEXIE: Mr. Chairman, members of the
22 Federal Regional Advisory Council, .....
23
24
                   COURT REPORTER: Could you state your name
25 (indiscernible).
26
27
                   MS. ALEXIE: My name is Ida Alexie, I work
28 with Alaska Department of Fish and Game. I think I'll hold
29 this. I needed to do my report, because I have a meeting
30 with the Lower Kuskokwim Fish and Game Advisory Council on
31 Friday, and I need to get their travel ready tomorrow.
32 have with me the state regulatory cycle from the year '97
33 to 2006, and I'll have -- I'll leave these here for the
34 council members. I also have an agenda change request that
35 the Board of Fisheries is going to be taking up on October
36 27 in Fairbanks, Arctic Salmon submitted an agenda change
37 request for fisheries, and I think Charlie's going to talk
38 about -- is Charlie going to talk about this?
39
40
                   MR. BURKEY: I hadn't planned on talking
41 about it.
42
43
                   MS. ALEXIE: Oh.
                                     (In Yup'ik)
44
45
                   INTERPRETER: Would like to make a change,
46 the fishery during the summer time, (indiscernible) support
47 (ph) the report to the advisory council. In Fairbanks at
48 the Board of Fish (indiscernible) present the
49 (indiscernible), then to change this request on the coho
50 salmon, that they were a lot less than (indiscernible).
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Comanagement, there was a (indiscernible) was a management and to be discussed with by the Fish and Game. And I will leave behind the documentation. There's three proposals from the State of Alaska, the ones they're going to be discussing in Barrow on October 25 and 29, 1999.

5 6 7

There are nine proposals that are -- affect this reason. The first one is regarding the beaver. The beaver season will be open all year long, so the -- the lakes and 10 ponds that are -- the fish usually leave their eggs is 11 being spoiled by the animals. It is important if you talk 12 about -- whoever talks about the wildlife statements will probably will touch up on that article. There needs to be 14 some comments.

15 16

The dates and -- of brown bear counting and there 17 were some things about caribou regarding the unit -- or 18 proposal 13 in -- relating to Unit 18, that (indiscernible) 19 change below Mountain Village. It needs to be reached or 20 changed in the regulations. And number 38 related to brown 21 bear sealing affect two villages, Iliamna, King Salmon may 22 be added to the list. And the U.S. Fish and Wildlife 23 Service are the ones that are over the activities in that 24 region. And number 48 is a proposal from Kwethluk, consent 25 of the board, jet -- no jet boats, would be discontinued to 26 be used, because in the areas where the fish spawn are 27 disturbed by the blower of the jet. And there are some 28 things that need to be ironed out regarding the boundary 29 lines in Game Management. It is not in these books, but it 30 will be under discussion, and try to come up with a number 31 for that regarding caribou in the Unit 18. If you're going 32 to have any comments, the advisory committee will have its 33 meeting. There are four in the region. The northern area 34 people met and they'll meet again in April 10th. April 35 10th the people around here will be.....

36 37

37 There -- this proposals can be submitted to the 38 Board of Fisheries before the April 10th, and all of you 39 can get together and make some requests for changes in the 40 regulations. It does not provide for this region for a 41 period and if decision made in April for changes, they will 42 have them made before April 10th. When are you going to 43 have your meeting in -- meeting in -- spring meeting?

44 45

MR. NICK: (In Yup'ik)

46 47

INTERPRETER: I think if I understood the 48 (indiscernible) meeting before April 10th meeting, discuss 49 it before April 10th.

00108 1 MS. ALEXIE: Okay. April 10 (In Yup'ik). 2 3 INTERPRETER: Proposals (indiscernible), the -- even before the April 10th, you as council,..... 5 6 MS. ALEXIE: Am I on? 7 8 INTERPRETER: Yes. 9 10 MS. ALEXIE: (In Yup'ik) 11 12 INTERPRETER: Make some -- if you want to 13 make some changes regarding the proposals, you can go as a 14 council member, make some -- make proposals to those 15 changes or the fax line either to me or Juneau, or fax 16 to.... 17 18 MS. ALEXIE: 465-6094. (In Yup'ik) 19 20 INTERPRETER: That's the fax number. 21 regarding the reports, someone from Dillingham will be 22 discussing the reports which was -- they are digging up in 23 the Aniak area, because the fish are no longer there that 24 used to be there, so agenda change request. They have come 25 up with -- when the fish are spawning, the conditions 26 (indiscernible) alone. Because the sports (indiscernible) 27 take away. The hopes (ph) for some consensus 28 (indiscernible). That's all I have. 29 30 CHAIRMAN H. WILDE: Yeah, go ahead. Do it. 31 32 MR. EVANS: (In Yup'ik) 33 34 INTERPRETER: Charles Evans, Quinhagak. 35 Regardless of my uniform, I'm going to make some testimony. 36 We know, we fisherman, we have boundaries. When we fish, 37 the Quinhagak district opens first, the (indiscernible) 38 fish. How about the sport fisherman that is on the river? 39 There was a lot of them. How come there's no limit or 40 boundaries? Even fish at the lake of our river. Fishing 41 above the 3,000 sea level. From the airport to Quinhagak, 42 they fish all the river. Why do the commercial fisherman 43 have limit to fish, and how come the sports fishermens 44 don't have limit. Togiak (ph) use are having problem. 45 would like to see some limits set on the sports fishing 46 area, not just the commercial fishermen. He would like you 47 to help them put some limits on the rivers, because they're 48 just playing with our source of food, the fish. When they 49 subsist, they notice that sports fishermen are still

50 fishing. He doesn't like to see people play with the fish

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00109
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when they're trying to put up subsistence fish for the winter. It shouldn't be happening that way.

Ever since I was a boy, my own people know me. 5 When I was a little boy, our river this time, the spawned-6 out salmon used to cover all the sandbars, and you could smell them, there were so many spawned-out silver salmon on 8 the river. In those, in my younger years, the white man didn't used to come and hinder us in our subsistence fish.

9 10 11

7

CHAIRMAN H. WILDE: (In Yup'ik).

12 13

INTERPRETER: The Chairman wants to follow 14 the agenda of the meeting. There's an action on 15 recommendation and meets on the November training.

16 17

CHAIRMAN H. WILDE: November training is 18 agenda (In Yup'ik).

19 20

MR. ANDREW: Taylor.

21 22

CHAIRMAN H. WILDE: Taylor, you're in the 23 hot seat. Don't speak too much in Yup'ik.

24 25

MR. BRELSFORD: Quyana. Mr. Chairman, I 26 think we have some very important business to move on to, 27 so I'd like to be very quick. On the training agenda, we 28 have copies, but they're very difficult to read, because of 29 the fax machine. And I would like to ask if you would 30 appoint a little committee, subcommittee of two or three 31 representatives to work with us later on the training 32 agenda. I think that way we could get good input from this 33 council without taking a long time, and it's very difficult 34 to read our copies at this time. So if you would -- if you 35 think that's a good idea, maybe we could work with two or 36 three people after the meeting to -- as a subcommittee for 37 some input.

38 39

CHAIRMAN H. WILDE: You need how many from 40 the council?

41 42

MR. THOMPSON: two or three.

43

44 CHAIRMAN H. WILDE: Two or three? You want 45 me or council appoint and recommend who will work with you 46 on this certain training issue part?

47

48 MR. BRELSFORD: Right. It might be good to 49 ask for volunteers.

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00110
                   CHAIRMAN H. WILDE: Yeah. Who's volunteer
  here in the council? John Hanson's volunteer, and I would
  like to appoint one of our people from Quinhagak. I think
  he's a pretty good (indiscernible). Willard?
5
6
                   MR. CHURCH: I'll accept your appointment.
7
8
                   CHAIRMAN H. WILDE: Okay.
9
10
                  MR. THOMPSON: Maybe one more.
11
12
                   CHAIRMAN H. WILDE: Robert Nick?
13
14
                  MR. NICK: I accept.
15
16
                  CHAIRMAN H. WILDE: Okay. You've got
17 three. Okay. Those are good understandable council.
18
19
                  MR. BRELSFORD: And if we could take a
20 minute on issue number 5 I think it was?
21
22
                   CHAIRMAN H. WILDE: Issue five, regional
23 council structure.
24
25
                  MR. BRELSFORD: I think we talked about
26 most of what's on the paper already this morning about
27 looking at a way for the three regional councils on the
28 Yukon River to work together, and if you look on the back
29 side, you see little diagrams. I mentioned three different
30 ideas about how to work together with those councils.
31 if you -- I don't think there's any more presentation at
32 this time. If you have any other comments to offer now, I
33 can write them down, or this will again be an object -- a
34 subject when you meet with the other regional council
35 members at training in January. You would actually have a
36 chance to talk with the members from the Western Interior
37 Council and the Eastern Interior Council, and you guys
38 could come up with a joint recommendation among the
39 councils. We're just starting this decision now asking for
40 input. You don't have to make a final recommendation
41 today. You could offer some more comments or call us
42 later. And then in January really talk together with the
43 other councils. And during your winter meeting in
44 February, that's when we need a final recommendation from
45 you.
46
47
                  CHAIRMAN H. WILDE: So?
48
49
                  UNIDENTIFIED VOICE: That's all I have.
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00111
                   CHAIRMAN H. WILDE: You just give us
  information. That's information right now? We don't have
3 to take no action on it?
4
5
                   MR. ANDREW: No.
7
                   MR. BRELSFORD: Okay. And there's actually
8
  some follow-up telephone numbers if you think of ideas you
  want to call and talk about. Those numbers are at the
10 bottom of the page. So to be brief today.....
11
12
                   MR. NICK: Stand by, Taylor, you're using
13 the first one right now today?
14
15
                   MR. BRELSFORD: You're looking.....
16
17
                   MR. NICK: Yeah.
18
19
                   MR. BRELSFORD: .....at the example, case-
20 by-case....
21
22
                   MR. NICK: Yeah.
23
24
                   MR. BRELSFORD: .....consultation?
25
26
                   MR. NICK: That's what's -- what are you
27 using today?
28
29
                   MR. BRELSFORD: That's what we've been
30 using for the last nine years.
31
32
                   MR. NICK: Yeah.
33
34
                   MR. BRELSFORD: Two councils could meet
35 together when they have an overlap issue.
                                             That would be
36 what we've done on wildlife programs.....
37
38
                   MR. NICK: Yeah.
39
40
                   MR. BRELSFORD: ....so far.
41
42
                   MR. NICK: So what -- so the practice up
43 till today is case-by-case?
44
45
                   MR. BRELSFORD: Correct.
46
47
                   MR. NICK: Yeah.
48
49
                   CHAIRMAN H. WILDE: Quyana.
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00112
1
                   MR. BRELSFORD:
                                    Thank you.
2
3
                    CHAIRMAN H. WILDE: Yeah, next on our
   agenda is reports, nine, item nine.
5
                    INTERPRETER: Reports, number nine, annual
7
  regulatory process.
8
9
                   MR. ANDREW:
                                 (In Yup'ik)
10
11
                    CHAIRMAN H. WILDE: (In Yup'ik)
12
13
                   MR. L. WILDE: Mr. Chairman, on our agenda
14 under item C we had one wolves, two caribou, under comments
15 and recommendations that were put on the agenda yesterday
16 by who? Somebody mentioned wanting to talk about wolves,
17 and one other council members mentioned something about
18 talking about caribou. Those were placed under item C.
19
20
                   CHAIRMAN H. WILDE: Yeah.
21
22
                   MR. GEORGE: Mr. Chairman? (In Yup'ik)
23
24
                    INTERPRETER: Secretary, (In Yup'ik).
25 year the wolf problem, while they're hunting the caribous,
26 they see the tracks, and they hear the wolves in the night
27 howling. The last two years observing -- observed a female
28 caribou driven down to the river, noticed that the wolf
29 killed a female caribou on the river by biting them on the
30 throat. It seemed like that's what they're doing to our
31 caribous. The wolves are killing our caribous. And moose.
32 It seemed like if we didn't do anything, making the people
33 who are in charge of the lands must become aware of these.
34 Otherwise if we don't do anything, it might lead to no more
35 caribou in that unit. As the number of wolves increase,
36 they only eat the tongue and the tentacles (ph) of the
37 caribou. That's how the wolves eat. Just playing around 38 with them. He's thinking of -- wants to -- I think he's
39 talking about an elder here that hunted caribou for this
40 person, and he doesn't like that idea.
41
42
                   CHAIRMAN H. WILDE:
                                        James?
43
44
                    INTERPRETER: The Chair calls on James
45 Charles.
46
47
                   MR. CHARLES: Mr. Chairman, quyana.
48
49
                   INTERPRETER: We haven't had any wolf
50 problems, but last week when I went up subsistence fishing
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upon the Kuskokwim, close to the Eek area, he saw caribou, not too many of them, maybe about 50, he could see from his village. And somebody told him about the caribous, there are four wolves around the caribou that he saw. And there's caribou in the Kilbuck Mountain ranges. Fritz George wants what George is considering about the wolf problems in the region around here. He wants to do something about them. In the regulations, in trapping, maybe the only trap, that was not shoot them in the regulations.

11 12

## CHAIRMAN H. WILDE: (In Yup'ik)

13 14

INTERPRETER: The Chairman, they're on 15 another part of the agenda. So it -- he likes the idea, 16 wants to follow the agenda, and when it comes to them, he 17 will deal with it. They're on agenda number nine. The 18 Chair is on the agenda to make a report.

19

He was at a meeting in the spring. This council 21 had the report. Almost 20. He only wrote his own report, 22 so he's able to read it by himself. His back is hurting, 23 so he's standing up to make the report.

2425

This advisory council in the meeting, May 2 26 meeting, last may, almost 20 members. Bill Thomas was the 27 narrator when they began the meeting May 2 in the morning, 28 and then the -- they worked on communication and the 29 councils' stipends, about comanagement for customary and 30 trade. They accepted the reports last night at the last 31 meeting. Federal subsistence fisheries was also, and also 32 (indiscernible), hunting designation. Communication, the 33 chairmen, we need to work together. What is the problem to 34 our -- what's touching the people.

35 36

The stipend. Stipend is what was talked about. Wanted to get stipends when they hold meetings, and increase the stipends during this kind of meeting.

39 40

Comanagement, Eastern Interior proposal. They didn't understand the -- they didn't understand what comanagement means. There was a proposal to understand. Since it wasn't understood, they wanted the agencies to know more about comanagement, to work on land issues. They followed a recommendation of those who work to managing the land. And then it was given, they more understandable.

47

One of the chairmen state shouldn't in this comanagement, but federal/tribal unless there's federal, tribal and state. The State does not recognize the tribal

3

5

6

7

traditional council government systems in (indiscernible).

Number 4, customary and trade issue. The council 4 chairmen -- his mind is mixed up concerning the customary trade issue. ANILCA Title VIII should follow -- they tried to follow that, to go in that direction.

Those are the main issues. Federal subsistence fishery is that we (indiscernible) didn't in this business 10 on federal takeover of our subsistence management. Since 11 it wasn't taken over by the federal government, we didn't 12 have to make any actions.

13 14

False Pass, they can fish down there, that they're 15 taking fish that are supposed to come to our rivers. 16 didn't want to -- they just had a discussion about it.

17 18

Adak subsistence, wanted to hunt, but the chair of 19 that didn't accomplish anything.

20

49 50

21 The regional -- on May 3, the next day. During the 22 meeting they talked about -- oh. They talked about 23 increasing the -- a -- while they were meeting, somebody 24 said to the Chairman, we should -- Secretary should send a 25 letter, should start getting the money to work towards 26 managing our subsistence management. On the next day, on 27 the 5th, that letter was going to be signed by the chair of 28 the council. In that night I didn't say anything. 29 couldn't sleep. The coun -- they didn't want to influence 30 the council. He couldn't sleep about the money that they 31 would like, about raising their stipends. And the letter 32 was signed by the Chairman. The signed -- he didn't sign 33 that. And then he couldn't ask me, he wanted to know, how 34 come you didn't sign? I promised Kola Maloe (ph) that's 35 22, I remember I -- neutrality (ph) or so he doesn't want 36 to pay somebody to pay for subsistence. I wasn't told on 37 subsistence that would -- to the hungry, for the sake of 38 the stomach. And that he hate to take Secretary's letter. 39 He didn't sign the letter to the Secretary. He do not know 40 me. I am 12 years old, my parents passed away. Trying to 41 survive, trying to provide for their clothing, provide for 42 the food. I'm saying this, I didn't sign this, just 43 because to me -- because I -- he's remembering the people, 44 representing his own people, he didn't sign it, because 45 he's representing the people. He doesn't want to say, 46 doesn't -- it's enough to sitting (ph), getting a raise in 47 his stipend, but he's more concerned about the children who 48 are in need. He wants to help them, and -- (In Yup'ik).

CHAIRMAN H. WILDE: I think that's the way

that -- (In Yup'ik). And I think that's the way that my written note or letter to Chair of Subsistence Board 3 Chairman. I think I tried to make it understand. (In Yup'ik).

5 6

7

INTERPRETER: He gave a written notice of why he didn't sign that letter, whatever he's trying to do for subsistence use, no money will pay for. The reason why 9 he's here from -- he doesn't have parents to teach him, 10 only those who cared for him have taught him to -- while 11 working on the subsistence issue, we should depend on our 12 elders during our work session. Quyana.

13 14

CHAIRMAN H. WILDE: Quyana. (In Yup'ik).

15 16

INTERPRETER: It's under B.

17 18

CHAIRMAN H. WILDE: Regional Council 19 members reports and concerns, information exchange, meaning 20 information about subsistence issues, concern affecting the 21 region. State, local and fish and game advisory meetings, 22 tribal, village council meeting. Who's going to take that? 23 Here?

24 25

(In Yup'ik)? UNIDENTIFIED VOICE:

26 27

CHAIRMAN H. WILDE:

28 29

MS. GREGORY: Council members.

30 31

MR. L. WILDE: Mr. Chairman, I met with our 32 traditional council before I left Hooper Bay, and they 33 wanted me to extend a thank you to the rest of the regional 34 council for their support in getting them on the t&c for 35 the caribou in twenty- -- what is that, Harry, 21? In 21. 36 And they wanted to -- they told me to thank you in person 37 for their -- your support in helping them obtaining their 38 t&c. That's my message from Hooper Bay Traditional Council 39 to you guys.

40 41

CHAIRMAN H. WILDE: Robert?

42 43

MR. NICK: (In Yup'ik)

44 45

INTERPRETER: He's going to say something 46 about what he understood, what the council members are 47 going to say about their concern. Something about the 48 caribou should be mentioned, and he mentioned that at this 49 time. John Nick last week AVCP Council invited to talk to 50 them, presidents and the delegates. He went up as an -- he

was invited. he decided to talk about subsistence. I was thinking our agency wants to gather information from Fish and Wildlife. Seemed that the traditional customary use, it has a better ending. We shouldn't go to the agencies, since customary and traditional use are in these heads. So — and he touched upon these issue while they were having this meeting. He wanted to share this information with the council. And AVCP, there's a lot of things, even Calista Corporation and AVCP, but this council is the spearhead of this subsistence issue. This is going to be the — a strong spearhead for subsistence way of life.

12 13

13 When I got ready, I looked up in the dictionary at 14 LKSD office, they have Yup'ik bilingual dictionary. I 15 borrowed the Yup'ik dictionary. They're pretty thick. 16 White man in Fairbanks publish those. He -- I think they 17 will listen to me more if I use the traditional dialect. 18 Gukwiak (ph), he wanted to find that. He didn't find that 19 word in the Yup'ik dictionary. And gukwiak means way of 20 getting our subsistence food. And he wanted to share this 21 -- his way of gathering information.

22 23

I have more to say, but I'm going to wait until we 24 come to the agenda item.

2526

CHAIRMAN H. WILDE: Billy?

27 28

INTERPRETER: The Chairman calls on Billy.

29 30

MR. McCANN: (In Yup'ik)

31 32

INTERPRETER: He supports John Nick's 33 sharing of information. The AVCP didn't really accept him 34 since he was on the council. He -- since this is on 35 subsistence issue, corporation land, they wanted to use 36 caribou for their task (ph) development. The resources of 37 our subsistence shouldn't be a conflict, since this is our 38 subsistence way of life. The village corporations 39 (indiscernible) to overuse their power, that is also --40 have to be careful on how you deal with your own land and 41 your own village lands. I have to work under -- I have to 42 work with AVCP or Calista Corporation. The land resources, 43 wants to share. He mentioned about the wolf control, 44 caribou. He's reiterating, you know, the problem of the 45 wolf is just eating the tongue and (indiscernible). He's 46 not very hungry, he's just -- he gets satisfied with just 47 the tongue and the genital. That is done just on purpose, 48 trying to calm the people down who are (indiscernible) for 49 subsistence. Caribou are in the upper part of the refuge 50 are now supporting the wolves. And.....

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00117
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                   CHAIRMAN H. WILDE: Mary?
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3
                                 The Chair calls on Mary
                   INTERPRETER:
  Gregory.
5
                   MS. GREGORY: (In Yup'ik)
7
8
                   INTERPRETER: She likes our rural priority.
  She has a concern in the people in the cities, people who
10 are like us. Is concerned about what is going to be done
11 with our own people in the big cities, in Anchorage,
12 Juneau, Fairbanks. That works in Anchorage,
13 overpopulation, they're trying to use like the people seen
14 controlling the geese eggs, why shouldn't they let the
15 native peoples of Alaska be involved in controlling the
16 population?
17
18
                   CHAIRMAN H. WILDE:
                                       Willard?
19
20
                   INTERPRETER: The chair calls on Willard.
21
22
                   MR. CHURCH: Yeah, I wanted to mention to
23 the council about an incident that happened this summer on
24 our river. There was some young people fishing with a rod
25 and reel for subsistence, fishing for king salmon.
26 were given citations from the enforcement officers, because
27 they did not have a sport fishing license, or king salmon
28 tags. But to the young people and to their families, they
29 were fishing for food for that day. You know, as we've
30 evolved as a people, we've adopted different tools for
31 subsistence activities. We use different tools to harvest.
32 The fishing rod is a tool that we use for subsistence
33 today. Many people are -- recognize that in our native
34 communities. And I think it's time that the State
35 Department of Fish and Game recognize that also. We have
36 adopted this tool to use, and we'll continue to use that
37 tool. And it's not good when our young people go out and
38 do what they need to do in order to provide food for
39 themselves, and be given citations because they don't
40 follow this other law that says when you have this tool,
41 you are sport fishing. You know, to me that's not right.
42 And I think there needs to be some support from the council
43 here to petition the State Department of Fish and Game to
44 recognize that that fishing rod is a subsistence tool used
45 by our native people in our villages. Doy.
46
47
                   CHAIRMAN H. WILDE:
                                       (In Yup'ik)
48
49
                  MR. ANDREW: John Thompson.
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2 3 4

CHAIRMAN H. WILDE: John Thompson?

MR. THOMPSON: (In Yup'ik)

INTERPRETER: John Thompson, Sr., from St. Mary's is going to talk about what's been talked about 7 already. You -- he's going to repeat to our -- to the 8 young managers. In those days when we had -- were herding 9 reindeer, the native people helped manage them, they took 10 care of them. They followed the herd, they took real good 11 care of them. He doesn't like the idea of managing the 12 caribous using aircraft to -- disturbing and -- without 13 wild animals, we will -- he doesn't like that idea of the 14 caribous being herded against their will to a grazing area. 15 To those of you who are young, the Bethel herd, those who 16 herded them retired. That's how many herds were herded. 17 Since the herd disappeared, I think the herd has regrown 18 back, so they're starting to come back since their food has 19 been restored. In those days they were overgrazed. He 20 remembers -- it would be better if the managers do not 21 disturb. Let caribous graze where they want to graze, the 22 creator is leading them, but if the creator doesn't want 23 them to be grazing, and the creator could let them 24 disappear just like our herds of long ago.

25 26

Our subsistence does not -- it's been carried on 27 from our ancestors not to make issues out of our 28 subsistence resources. Right now in his area he only hunt 29 only what they need. The relatives only hunted together, 30 but nowadays once a year, they only -- we only hunt once a 31 year. Looking for and -- that's all I've got to say right 32 now, for subsistence, they should be very careful on how 33 they manage the wildlife without disturbing it.

34 35

CHAIRMAN H. WILDE: Fritz George?

36 37 MR. GEORGE:

(In Yup'ik)

38

39 INTERPRETER: Fritz George wants to add --40 he's from Akiachak. The hunters when they return, they 41 talk about helicopters, they herd -- they're harassing the 42 caribou towards the mountains. And he saw one around 43 Tuluksak. He saw a helicopter chasing the caribous towards 44 -- to the mountain ranges. A white helicopter with two 45 people on it with pontoon. It could land on water. He saw 46 two (ph) aircraft with black stripes. Are our managers 47 aware of these things? They're -- it's one of their duties 48 to do that. If they're going to do it, they should --49 people are getting fed up with what's going on, because 50 they are chasing the food away from -- the choppers or the

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00119
  planes chasing. There's a lot of caribou. We know that by
  their tracks, but they're being chased towards the money.
3
4
                   CHAIRMAN H. WILDE:
                                       (In Yup'ik)
5
                   INTERPRETER: The Chairman is.....
7
8
                   CHAIRMAN H. WILDE: Agencies report,
  briefing and agency concern. Issues relating to
10 subsistence use and wildlife resource, includes status and
11 wildlife population update, report, one, Fish and Wildlife
12 Service, statewide and refuge. Paul Liedberg.
13
14
                   MR. McCANN: How about a break?
15
16
                   CHAIRMAN H. WILDE: You want a break?
17 Okay. We'll have a break. Ten minutes break.
18
19
           (Off record)
20
21
           (On record)
22
23
                   CHAIRMAN H. WILDE: Update on Migratory
24 Bird Treaty amendments and new regulatory.
25
26
                   MR. ANDREW: Taylor Brelsford?
27
28
                   MR. BRELSFORD:
                                  Thank you, Mr. Chairman.
29 Unfortunately Mimi Hogan was not able to join us.
30 she was planning to. I think she was last seen at
31 Tuntutuliak, but I did make this presentation in Naknek
32 last week, so I'll try and do my best today.
33
34
                   CHAIRMAN H. WILDE: (In Yup'ik)
                                                    Go ahead.
35
36
                   MR. BRELSFORD: That's just what I was
37 going to say. This is a continuing discussion with the
38 regional councils. You have heard about the treaty
39 amendments with Canada, and the fact that the United States
40 Senate ratified these changes, so now this is finished.
41 It's fixed. The changes in the treaty are concluded, and
42 now we move forward to implementing those changes. So on
43 the first page here, you'll see a very quick summary of
44 changes from the treaty in the middle. These new
45 amendments would authorize the Fish and Wildlife Service to
46 open legal regulated spring and summer subsistence harvests
47 of migratory birds in Alaska. That's the first time since
48 the early 1900s, and it's been a long and very important
49 effort by people from the villages to achieve that change.
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What we're going to talk about now is the second one, the amendment calls for forming management bodies with native, federal and State of Alaska representatives as equal partners. The role of those management bodies will include being involved in all aspects of migratory bird management, including recommending rules for subsistence harvest, population and harvest monitoring projects, research and the use of traditional knowledge, and protection of habitat.

10 11

Many people have been involved in developing some ideas on management bodies. The Native Migratory Bird Working Group, the Alaska Department of Fish and Game, and the U.S. Fish and Wildlife Service held public meetings in nine Alaska communities last year to get beginning ideas for these management bodies. Earlier this summer a draft document with four models was sent out to more than 1200 persons and organizations for review and comment. The comment period originally was going to end on September 30th, but that has been extended until the end of the regional council meetings, so your recommendations would be 22 on time if you have some suggestions today. The deadline is later so that you could give your views.

2425

Once -- this draft document has four models based on comments from the public meetings. The regional director of the Fish and Wildlife Service, that's Dave Allen, who also serves as the Board member on the Subsistence Board for Fish and Wildlife, he's the person responsible for the final decision, choosing one of these four models or a modification of those four models based on the comments that come in. The goal is to have those management bodies running, up and running by early 2000, and to have the hunting regulations, the legal spring and summer hunting regulations in place by the spring of 2001.

36 37

37 The rest of this emphasizes that the reason it's 38 important to talk with the regional councils is because one 39 of these four models is based on using the regional 40 councils as the management bodies. So I just want to make 41 a few quick comments on each of the four of those, and then 42 we'll stop and take comments.

43

So if you turn the page, a couple pages, you'll see 45 a map number 1 in Alaska, and this model is one statewide 46 body. You can see the list of organizations that would 47 cooperate. These are the regional tribal associations, 48 like AVCP in this region, or Bristol Bay Native Association 49 in Bristol Bay. Twelve of those regional tribal 50 associations would have one representative each. There

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00121
  would be -- if you look down, three federal
2 representatives, and three state representatives. If you
  look at those arrows, you could see that this management
4 body is going to be making recommendations to the Fish and
5 Wildlife Service regulations committee, and then on the
6 other side, they would also make recommendations to the
7
  flyway councils.
8
           On the next page, model number 2, -- should I stop
10 for questions, Mr. Chair?
11
12
                   CHAIRMAN H. WILDE: Yeah, okay. Nick?
13
14
                   MR. NICK: Taylor, I have a question on
              That is how the current AFN resource committee
15 model 1.
16 system is set up? AFN, the regional associations and then
17 the villages, is that what -- what you were....
18
19
                   MR. BRELSFORD:
                                   That would be true....
20
21
                   MR. NICK: .....looking at?
22
23
                   MR. BRELSFORD:
                                   That would be true for the
24 native organization side.....
25
26
                   MR. NICK: Right.
27
28
                   MR. BRELSFORD: ....of this. In addition
29 there would be the three federal representatives and the
30 three state representatives.
31
32
                   MR. NICK: Uh-huh.
33
34
                   MR. BRELSFORD: These management bodies
35 will have three big groups, state, federal and native
36 organizations together.
37
38
                   MR. NICK: The reason I point this out is
39 in the current system that AFN uses, I don't see my village
40 involved anywhere at all.
41
42
                   MR. BRELSFORD: So that would be a concern
43 about model number 1?
44
45
                   MR. NICK:
                              That's right. Correct.
46
47
                   MR. BRELSFORD: In model number 2, you'll
48 see some familiar names. This again would be one statewide
49 body, management body, but it would be made up of the ten
50 regional advisory councils. So one representative from the
```

Y-K council, and one representative from each of the other councils would work, that would make ten native representatives, then two federal management representatives, and two state representatives altogether. That's the idea of model number 2.

Model number 3.

9 CHAIRMAN H. WILDE: Are there any questions 10 for model number 2? (In Yup'ik) Council? Go ahead.

MR. BRELSFORD: Model number 3 starts to 13 have more regional focus, not just one statewide body, but 14 many regional bodies. So there's seven regional bodies 15 total. These correspond — they're pretty close to the 16 regional council boundaries, but some of them are grouped 17 together. Like if you look in the north part of the state, 18 you would see Northwest Arctic and North Slope, they would 19 be grouped together, or in the Interior of the state, 20 Western Interior and Eastern Interior would be grouped 21 together. So all in all, there would be seven regional 22 management bodies. They would have state, federal and 23 native representation, and the details are shown in that 24 diagram.

Then the fourth one, the last one, is again an idea 27 of regional bodies, not just one statewide, but there would 28 be three organizations total. One in the south, one in the 29 west and one in the interior and north. And if you look in 30 the text, you could see that this would again take 31 representatives from the regional tribal associations, so 32 in Western Alaska, that would include the Aleutian/Pribilof 33 Islands Association, Association of Village Council 34 Presidents, Bristol Bay, Kodiak Area Native Association, 35 and Kawerak in Norton Sound Area.

So those are the four examples that went out for 38 some review and comments from the communities. You can see 39 that they are kind of a balance between a big organization 40 that would be easier to run. One statewide group is easier 41 than seven, but at the same time, some of the other 42 examples try to be more of a grass roots. They go down to 43 more of a regional approach. So that's one way to look at 44 the differences between them.

A few things to keep in mind about model number 2, 47 working with the regional councils. Your job now is to 48 work with Title VIII of ANILCA, the federal subsistence 49 program on the federal lands. And if you were to work on 50 the migratory bird management program, it would be with a

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00123
  different legal structure. It comes from the migratory
  bird treaties, and the Migratory Bird Treaty Act.
  would be very important to keep separate the role and
  responsibility of the regional council when you're working
5
  on Title VIII of ANILCA, or separately when you would be
 working under the Migratory Bird Treaty Act. And you may
7 have some thoughts about workload. The regional councils
8 are just now starting to take up responsibility on
  fisheries. This may double the responsibility that you
10 already have from just wildlife to adding fisheries. It
11 could be pretty busy in the next few years with the
12 fisheries program, and so adding migratory birds would be
13 adding yet again on top of your new responsibilities.
14
15
           So let me stop there and see if there are any
16 questions or comments, any input that your council would
17 have, and we would like to add for a resolution, a
18 recommendation on this item if you are ready to make a
19 formal action.
20
21
                   CHAIRMAN H. WILDE: Questions, comments
22 from council? Thadius?
23
24
                  MR. TIKIUN: Taylor, how long did you say
25 we had on this one here?
26
27
                  MR. BRELSFORD: The deadline is very soon.
28 It's....
29
30
                  MR. TIKIUN:
                              I mean, how soon is very soon?
31
32
                                   The end of October.
                  MR. BRELSFORD:
33
34
                  MR. TIKIUN: The end of October. Okay.
35
36
                  MR. ABRAHAM: Mr. Chairman, can I ask from
37 the floor?
38
39
                   CHAIRMAN H. WILDE: Pete Abraham, go ahead?
40
41
                  MR. ABRAHAM: Can I ask you about
42 particular items over here?
43
44
                  MR. BRELSFORD: Yeah, but then you've got
45 to help me answer it, Pete.
46
47
                  MR. ABRAHAM: My question is what is the
48 voting power on those three groups, by numbers or by
49 regions? How do you balance it out on the.....
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MR. BRELSFORD: The -- there's some 2 discussion about how that would work. The main goal is to 3 have consensus where the solutions would be shared. People 4 could work out a common approach to management. There's 5 different -- no final decision has been made on the voting 6 procedures, so they're still in discussion. I know this 7 goal about consensus is very important. Then there's some 8 other ideas about equal voting on each party, that the 9 federal party would have a vote, the native party would 10 have a vote, the state party would have a vote, equal. 11 Three different parties with equal votes. And finally I 12 know that the Native Migratory Bird Working Group would 13 like two equal votes, state and federal governments 14 together have one vote, and the native parties together 15 would have one vote. Equal that way. But no final 16 decision has been made about that. It would be part of the 17 operation manual, the procedures manual that would be 18 prepared after the choice about which management body 19 approach.

20

MR. ABRAHAM: Okay. Quyana.

212223

CHAIRMAN H. WILDE: Does that answer your 24 question? Lester?

2526

MR. L. WILDE: Taylor, in model number 3, 27 the state of Alaska is divided into six or seven different 28 districts, and I notice in our area, if we were to go with 29 model number 3, would be area four? And according to the 30 structure of the panel or whatever it's going to be called 31 in area number 4, you'd have two federal, ten native, and 32 two state. I'm wondering what those ten native would be? 33 What it would consist of in that area number 4?

34 35

MR. BRELSFORD: My understanding is that the goal in number 3 would be to include the WCCs, the Waterfowl Conservation Committees in the AVCP region. So I believe the ten corresponds to the board for the WCC. I'm not con- -- I don't have an exact -- I don't have a complete answer about it, but I do know this one was try -- in -- within the state we're trying to include some relationship to the Waterfowl Conservation Committees, and it looks to me like this would be the model where they were doing that.

45

MR. L. WILDE: Well, I kind of have a 47 tendency to go towards model number 3 because of the areas 48 that are being represented by the numbers. The areas -- if 49 you take -- if you cut the -- if you make the areas too 50 wide, we have a tendency to have two different clashes of

subsistence lifestyles, or native groups that are not always in agreement, or in their daily.....

3 4

MS. GREGORY: (Indiscernible)

5 6

7

MR. L. WILDE: .....daily subsistence lifestyle I guess is what I'm really trying to -- in my 8 mind trying to get. I've got -- that the model number 3 9 seems to divide the state closer to ethnic and subsistence 10 lifestyle groups, whereas the other -- the other models 11 don't seem to have as much representative of one area. 12 representation is stretched out a lot more.

13 14

CHAIRMAN H. WILDE: Robert? Robert Nick?

15 16

MR. NICK: Quyana. Taylor, (In Yup'ik)

17 18

CHAIRMAN H. WILDE: (In Yup'ik)

19 20

MR. NICK: Yeah. (In Yup'ik) Oh. Taylor, 21 I first -- I expressed my concerns about model one. That 22 is the structure that AFN, the resources committee, whereby 23 the member is someone from AVCP. And I have concerns about 24 it.

25 26

And I also have concerns about number four where we 27 are lumped in with the Aleutian Chain, Kodiak, and Bristol 28 Bay. We know that the last two years there's efforts down 29 in the Aleutian Chain where they want to make a road 30 through the middle of our -- the wintering grounds of one 31 of our geese species, so I think we'll have some 32 disagreements, and we also are -- have -- are competing for 33 the same fish species, so I think there will be major 34 concerns there. So I would, myself, would eliminate number 35 three and number -- or number one and number four.

36 37

And then number two also I have concerns with it. 38 And then the reason why I have concerns with number two is 39 that we already have a committee in place, the Waterfowl 40 Conservation Committee, WCC, it's been in existence for 41 quite a while I think, if I remember my history correctly. 42 And I think they know more about the waterfowl of the area 43 than I do. And then I think we -- this committee here is 44 going to be overwhelmed with subsistence issues, you know, 45 in the fisheries and the game.

46

47 So I prefer -- I would prefer to have the Waterfowl 48 -- the more input from the Waterfowl Conservation 49 Committee. So that leads me to number 3, and I agree with 50 Leslie that....

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00126
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                   MR. L. WILDE: Lester.
2
3
                   MR. NICK: Lester. Lester. I -- my -- I
  have another friend named Leslie Marshall, so I -- I went
5 to high school with both of them, so I get confused
  sometimes, but I get corrected. When I call the other
7
  person Lester, he says Leslie.
8
           So I agree with Lester than number 3 I think is --
10 could be a more appropriate model to use, because of the
11 existence of the Waterfowl Conservation Committee, and then
12 that committee has a lot of input from our regional
13 association, the AVCP. So with that, I move that we go
14 with model number 3.
15
16
                   CHAIRMAN H. WILDE:
                                       (In Yup'ik)
17
18
                   MR. NICK:
                              (In Yup'ik)
19
20
                   MR. L. WILDE:
                                 (In Yup'ik)
21
22
                   MR. NICK:
                             (In Yup'ik) Am I in order, Mr.
23 Chairman?
24
25
                   CHAIRMAN H. WILDE:
                                       Yeah.
26
27
                   MR. NICK: I move that we accept model
28 number 3.
29
30
                                Second it for discussion.
                   MR. HANSON:
31
32
                   CHAIRMAN H. WILDE: Robert Nick make a
33 motion to accept model three. And it's seconded by John
34 Hansen.
35
36
                   MR. ANDREW: (In Yup'ik)
37
38
                   CHAIRMAN H. WILDE: Michelle, you want to
39 say something?
40
41
                   MS. SPARCK: Yeah, I wanted to must point
42 out the differences between number -- model number 3 and
43 model number 4. I had worked with WCC and the Alaska
44 Native Migratory Bird Working Group, and with Fish and
45 Wildlife in trying to develop these different models.
46 Because of their processes, they wanted different models so
47 that it would make all stakeholders happy in how we choose
48 which group of management we go through. The vice chairman
49 pretty much accurately described how we feel about model
50 one and model two, but on model three and model four --
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model three is based off of a WCC concept. A lot of the 2 other regional groups took note of how WCC has been working 3 for over 20 years on the -- on our -- on integrating our 4 subsistence concepts of management in with the hunting 5 regulations that were brought up by the feds and the state. 6 So that's one thing that AVCP and WCC appreciate is model number 3.

8 9

7

And the reason why model number 4 exists is because 10 each of these number 1, number 2, number 3 regions that are 11 highlighted represents the species of birds that belong to 12 a flyway. That means, you know, our emperors and our 13 cacklers, you know, they all belong to the Pacific Flyway, 14 so when they're done with -- when they come to us, they've 15 come from the West Coast, or when they leave us, you know, 16 they go back down there. With the exception of our black 17 brandt, if they don't nest and they go up to the North 18 Slope Region. And that's why we would have concern with 19 what happens in the North Slope region. With the Aleutian 20 Islands, which Mr. Nick had mentioned before, we were 21 concerned about the road, because it was going through a 22 feeding area for when our emperor and our cacklers were 23 coming back up, they would stop in the Izembek region and 24 feed, get enough energy to complete their trip to our delta 25 and to nest.

26 27

The reason why -- I mean, we would have 28 difficulties in model number 4 in our annual meetings or 29 however often we'd meet because of species competitions or 30 disagreements we have with either fish or feathers, but 31 also it would also make the Aleutians realize that they 32 have to talk with us in regard to management. So -- the 33 North Slope has been very courteous to us. They have been 34 trying to accommodate WCC concerns about our molting geese 35 in the Petroleum Reserve area, so that's -- I just wanted 36 to point how WCC has been involved in model three and model 37 number 4.

38 39

## CHAIRMAN H. WILDE: (In Yup'ik)

40 41

INTERPRETER: This little lady that has 42 just give us a presentation, she is the daughter of the 43 late Harold Sparck of Bethel. So leading to any other 44 comments towards what -- model three?

45

46 MR. NICK: (In Yup'ik) Michelle, on your 47 description of problems with one and two reminds me of the 48 ptarmigan, you know, because they're a flyway species. 49 ptarmigan, you know, in the tundra, when it gets to my 50 territory, my hunting area, it's called kongkete (ph), so

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00128
   we all hunt it. Then when I pass Nonvukvuk (ph) Lake, it's
   no longer kongkete, it's called agzeak (ph), so it's a
3
   flyway.
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                   CHAIRMAN H. WILDE: If there's some more
  discussion from council?
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8
                   MR. HANSON: Question.
9
                   CHAIRMAN H. WILDE: Question been called
10
11 for. I'll request for roll call.
12
13
                   MR. GEORGE: Harry Wilde?
14
15
                   CHAIRMAN H. WILDE: Yeah.
16
17
                   MR. GEORGE: James Charles?
18
19
                   MR. CHARLES: Yes.
20
21
                   MR. GEORGE:
                                John Hanson?
22
23
                   MR. HANSON:
                                Yes.
24
25
                   MR. GEORGE: Mary Gregory?
26
27
                   MS. GREGORY: Yes.
28
29
                   MR. GEORGE: (Indiscernible) Willard
30 Church?
31
32
                   MR. CHURCH:
                                Yes.
33
34
                                Billy McCann?
                   MR. GEORGE:
35
36
                   MR. McCANN:
                                Yes.
37
38
                   MR. GEORGE: Robert Nick?
39
40
                   MR. NICK: Yes.
41
42
                   MR. GEORGE: Johnny Thompson?
43
44
                   MR. THOMPSON: Yes.
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46
                   MR. GEORGE: Phillip Moses?
47
48
                   MR. MOSES: Yeah.
49
50
                   MR. GEORGE: Lester Wilde?
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00129
1
                   MR. L. WILDE: Yes.
2
3
4
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6
                   MR. GEORGE: Alvin Oweltuck?
                   MR. OWELTUCK: Yes.
7
                   MR. GEORGE:
                                Thadius Tikiun?
8
9
                   MR. TIKIUN:
                                Yes.
10
11
                   MR. GEORGE: Mr. Chairman, 13 on ballot.
12
13
                   CHAIRMAN H. WILDE:
                                       That motion carried.
14 Number 3 is -- now is accepted. Michelle, at this time
15 before -- not breaking the decision, approval of agenda,
16 but we've been doing yesterday and today, we would like to
17 bend, not breaking it, put you on our next -- yeah.
18 To....
19
20
                   MR. ANDREW:
                                James Berlin.
21
22
                   CHAIRMAN H. WILDE: We will give you number
23 three, Association of Village Council President.
24
25
                   MR. ANDREW:
                               Two.
26
27
                   CHAIRMAN H. WILDE: Number 2 omni (ph),
28 natural resource activities report.
29
30
                   MR. BERLIN: (In Yup'ik) James Berlin, Jr.
31 (In Yup'ik) AVCP Natural Resources.
32
33
           (Whispered conversation)
34
35
                   MR. BERLIN: Yeah. (In Yup'ik)
36
37
                   INTERPRETER: .....those committee. So the
38 group, the agency have selected Michelle and -- Michelle to
39 go here and report to the advisory council. AVCP Natural
40 Resource Department, their number 1 priority is related to
41 subsistence. It's not only the waterfowl, and as well as
42 the salmon, animals, like caribou and bear and moose,
43 everything that comprise of game for subsistence purpose.
44 When they had a meeting in Alakanuk last spring, since then
45 AVCP resource group has been -- gone forward to include sea
46 mammals, because the money derived from the National Marine
47 Fisheries (indiscernible). IMN, the natives of
48 (indiscernible), David O. David from Kwigillingok, David
49 Kogson (ph), Kipnuk, vice chair, Ted Hamilton from Emmonak,
50 secretary, Peter Miller from Tuntutuliak, John P. Andrew,
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30 31

47

treasurer, Koliganek, Alexie Flynn from Chefornak, Albert Simon, member of -- those are the members of the committee. Those are the people that are going to be -- go forward to 4 work on -- along Kuskokwim-Yukon as well as the coast to -the marine mammals. And Jennifer Crist, their biologist in 6 Natural Resources, and he will be working with -- and Michelle Sparck will be congressional liaison for AVCP, is currently watching what legislation in Washington, D.C.

10 Federal subsistence management with the Alaska 11 State Legislature, failing to allow the voters of Alaska 12 decide whether there will be a rural priority in the Alaska 13 constitution. Our department is steadily prepared to work 14 with the federal subsistence resource managers. 15 process started this spring with a meeting of subsistence 16 and commercial fishermen along the Kuskokwim River drainage 17 system. This group elected a small core group to organize. 18 Here the Kuskokwim River Drainage Fishermen's Association, 19 we had an organizational meeting, because the fish in 20 abundance haven't returned in the last three years, so 21 thereby the Village of Aniak during November or December of 22 1999 will have hunting (ph) interest among several 23 different groups. There are a lot of factors, because --24 why the fish have been declining. Down in the oceans 25 there's trawlers and other commercial fisheries. So in 26 light of those, our subsistence, and the state seems to 27 state -- they have opted to go federal managers, along with 28 Myron as their spearhead person, the Department will go in 29 that direction.

And Western Alaska brown bear and caribou, they 32 have met in Bethel -- they were supposed to meet in Bethel. 33 Since there was no hotels available, they said something 34 like around -- they were going to try to have a meeting 35 around November. And Waterfowl Conservation Committee 36 remains at the forefront of the Alaska Natives Rights 37 Association for waterfowl. And we are heavily involved in 38 all areas referencing the flyway, including the molting and 39 staging areas of our migratory birds. We have been 40 involved in the Izembek Road, so -- where the Community of 41 Cold Bay proposed a road to King Cove. This development 42 could have a significant impact on the emperor geese which 43 many of our people depend on for subsistence food. And all 44 of their water -- migratory birds who stop by the Aleutians 45 for feeding, to continue, for instance, their long flight 46 out or in.

48 The WCC were also involved in the -- they're going 49 to implement the Migratory Bird Protocol Amendment, so 50 they're going to be working with the whole region as a

whole. Under the Migratory Bird Treaty Act, us Alaskans, we have been shut out of the hunting seasons, so this Treaty Act Protocol Amendment which will allow for native comanagement and the legalization of the spring hunt in Alaska.

5 6 7

That's the extent of his report. (In Yup'ik)

8

MS. SPARCK: Mr. Chairman, we passed out a 10 copy of Tim Andrews' report to you. I'll introduce myself 11 again. Michelle Sparck, I'm -- yeah, I'm Harold Sparck's 12 daughter, but I'm also Lucy Jones Sparck's daughter from 13 Chevak. I always need to remind people. It took two to 14 raise us.

15 16

It's my pleasure to be back again to address you 17 from last year. I'd like to follow up on some things I 18 told you about last year, and one of them was the Izembek 19 Road issue. A lot of people were concerned about our 20 attention to a region that was not in our own, and the only 21 reason why we got involved was because of the -- to protect 22 a subsistence food of our own. We weren't trying to badger 23 the Aleutians just because we could, or because of the fish 24 issue. It was simply because we were trying to protect a 25 waterfowl issue for us. The trade-off in our involvement 26 was they did decide to build a road. I don't know if it's 27 actually completed on the funding part, but they decided 28 not to build it through the wilderness area, and that's the 29 area where we were concerned about, so so far that's --30 that was taken into consideration, and they will do 31 everything they can to protect our waterfowl issues and our 32 interests.

33

34 I wanted to talk about the anti-wolf snare 35 initiative that happened on the state ballot in the fall. 36 There was a group from Alaska, supposedly made up of 37 concerned Alaskans that didn't want to see wolves being 38 tortured in their deaths on snares that didn't work 39 properly, and they started this large campaign in the state 40 to try to tell people snares are cruel and it kills not 41 just wolves, but large land mammals. They've tried to show 42 footage and pictures of moose and caribou and dogs, you 43 know, getting caught in these snares and just these 44 horrific stories about how dangerous and how cruel the 45 snares were. The reason why AVCP became involved was again 46 we think that if any national group, because this was 47 funded by a national animal rights group, if they make a 48 success in one area in the area that would affect anything 49 resembling a subsistence activity, and that includes 50 commercial trapping, then it would give them more power and more fuel to go ahead and start attacking other activities that would affect our subsistence way of life. So in a rare occasion, we actually worked with the Alaska Outdoor Council and the sportsmen group. That doesn't happen often, but we worked with them along with the Tanana Chiefs Conference in order to remind Alaska voters that this — these are very rare occasions when the snares don't work, and that it was not intended to be cruel. And, you know, it was — because of the healthy wolf populations in the state, it was not necessary to manage from the public on how we deal depredation of wolves.

12 13

We have been warned by national sportsmen groups 14 and trapper groups that it's not going to end here. And if 15 you had noticed the high school voting that went along with 16 the adult voting in the state, you know, even though 80 17 percent of the adult voters said that we were not going to 18 manage the wolf snare issue, the high school students 19 overwhelmingly said, let's ban snaring. And that's 20 something we should all concerned about, because the young 21 people think that they are doing a good thing by saving the 22 wolves, but then in other parts they're going to start 23 affecting our subsistence activities. So we're -- AVCP 24 Natural Resources is going to continue to observe and 25 defend hunting, trapping, fishing rights in every arena.

26 27

With the marine mammal group, I had been working on the Marine Mammal Protection Act. We were getting calls last year where our marine mammal hunters were concerned. They heard rumors that they were going to try to take away the native take exemption, because we are the only people in the United States that are allowed to hunt marine mammals, and make crafts from the products from there. There's -- that's a false rumor. There's no way that our congressional delegation would try to take away that right that we have.

37

We've also experienced a lot of environmental interest in our organizations, and this is an era of when not animal rights groups, there's a big difference between an animal rights group and an environmental rights groups, and that's -- I've spent a lot of trying -- time trying to show the difference between the two groups. And like the 44 Center for Marine Conservation, and the World Wildlife Fund, those kind of groups have been trying to do outreach to our organizations and try to say, what can we do to help you? We know that you're scared of sharing information with us, but we want you to know that we will defend subsistence and marine mammal hunting rights for the native people, you know, as long as we can, so that's why we're

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trying to have a working relationship with you. So that's something that we're working on, and the authorization. 3 thought it was going to be reauthorized this year, but it 4 turns out that they want to do \*\*Magnason Act first in 5 Congress, so we probably won't be looking at a reauthorization for another two years.

And on the federal fisheries front, we had been 9 participating in the state legislative process. 10 keep tabs on that. And in the meantime, we had been 11 working with Taylor and the people in Fish and Wildlife in 12 deciding on how we could -- how we could try to right what 13 we've seen wrong in the current existing management process 14 of our fisheries. Commercial fisheries and subsistence 15 fisheries. It still smarts that in '97 they asked us to 16 abstain or curtail our subsistence catches in the -- for 17 the sake of getting enough brood stock, seed stock for the 18 next cycle of returning fish. So what we're hoping to 19 achieve in the federal management process, and we've read 20 plenty of what Taylor's worked on in the implementation 21 process of federal management, and we like what we've seen 22 so far in that they want to include local, tribal regional 23 participation and partnership in the management process. 24

So that's -- and with the Western Alaska Brown Bear 26 Management Area, the last meeting we did have, we had a 27 request from a member that we invite some of the Togiak, or 28 the Bristol Bay region villages that still harvested brown 29 bears, if we could invite them to become part of the 30 membership in WABBMA. And we did extend it to the Bristol 31 Bay Native Association in our (ph) person, and we should 32 know then if they're going to join us. Because in the past 33 we've had Togiak Refuge staff come and attend our meetings, 34 but now we want hunters to come and share their information 35 with us.

So if you have any questions on any of these 38 issues, I'd be happy to answer them.

But also, I also want to submit for your record the 41 resolutions concerning natural resources that we passed at 42 the AVCP convention last week. And 99-10-01 was supporting 43 tribal comanagement in federal subsistence fishery 44 management.

46 99-10-04 was requesting increased control of big 47 game sport hunting, and that's in response to the advisory 48 groups complaining upriver, up the Kuskokwim River of 49 rotting big game meat, the smell wafting in the villages. 50 And also a lot of elders were offended that some of these

groups, 'though they were well-intentioned, they were offering spoiled meat when they didn't want to carry the 3 meat back with them. They got their trophy, but they didn't want the meat.

7

We also have resolution number 5, which is to authorize or give the Indigenous Peoples Council of Marine 8 Mammals, IPCOMM, the authority to negotiate in the Marine 9 Mammals Protection Act reauthorization process. I went as 10 a member of IPCOMM and since I am in Washington most of the 11 time, IPCOMM has depended heavily on my watching out for 12 their interests, so IOM has been elevated in status in 13 IPCOMM's membership, so that's -- AVCP passed a resolution, 14 and we're also bringing it up at AFN that AFN support 15 IPCOMM in this issue.

16 17

Number 7 is the -- a resolution supporting the use 18 of floating weirs to count salmon spawners. As you guys 19 well know, in the past we have had problems from certain 20 villages believing that the weirs were dangerous and 21 contributed to the deaths of spawning fish because of some 22 footage that was shot. There were a lot of reasons why the 23 fish appeared the way they did in that video, and it took 24 us several years to finally pull out a resolution that said 25 we do not support the use of weirs in our region, but now 26 we've pulled that back, because it's one of the most 27 effective ways of counting and monitoring our returning 28 fish stocks.

29 30

Number 9 is a resolution regarding sport fishing in 31 the AVCP region, which read, therefore be it resolved that 32 the delegates of AVCP follow up on Resolution 98-10-13 and 33 draft regulations closing sport fishing when commercial 34 fishing is closed due to low returns of salmon.

35 36

Resolution 10 is requesting research into 37 subsistence food contamination. That's going to be very 38 helpful to us in working with the Environmental Protection 39 Agency, and also Fish and Wildlife and the National Marine 40 Fisheries Service in getting our local people trained in 41 performing necropsies, that means sampling and studying the 42 bodies of animals, of marine mammals that have washed up 43 where we have found, or salvaged off the beaches, and find 44 out if there's an illness among them, or what they -- what 45 caused them to die.

46

47 Resolution number 12 is titled Tribal Comanagement 48 for Species Listed Under the Endangered Species Act, and 49 that further empowers the AVCP region to be able to work 50 with the government when a species is listened -- listed

threatened or endangered.

3

And the last one, number 13, the resolution is asking to fully implement the tribal comanagement 5 provisions of the Migratory Bird Treaty amendments, and you're very well familiar with that, so that was just an 7 extra kick for us to try to get more support in this new

comanagement process, so quyana.

MR. OWELTUCK:

MS. SPARCK:

CHAIRMAN H. WILDE:

UNIDENTIFIED VOICE:

MS. SPARCK: Wolf?

9 10 11 Michelle. (In Yup'ik).

8

12 13

14 15

16 17

33 means to help curb the population from overrunning their 34 habitat and causing more predation on caribou and moose. 35 So they're very healthy. They're in no danger of being

37 38

18 earlier that there was a wolf population study. 19 doing some kind of study on wolf population? 20 21 22 23 24 25 26 27 28 29 30 gathered from Alaska Department of Fish and Game and from 31 Fish and Wildlife, the wolf populations are very healthy, 32 and that our snaring and trapping practices are only a

36 wiped out.

49 management plan, kind of similar to the lower Yukon moose

50 management plan. Because of the successes we have seen in

39 I needed to bring up. AVCP has finally completed a history 47 decided that the most productive use we could get out of a 48 new project is to try to create a lower Kuskokwim moose

Mr. Chairman, I also just remembered another thing

CHAIRMAN H. WILDE: Quyana, James and

Mr. Chairman?

MR. OWELTUCK: You can -- you said that

Alvin?

On what populations?

Wolf.

40 of meetings we've had regarding land mammal management, all 41 the 809 meetings we've had for the last six or eight years.

MR. OWELTUCK: Wolf, uh-huh.

MS. SPARCK: Oh. From what we have

42 We turned it in to Patricia McClenahan in Anchorage. 43 hear she's on sabbatical, she's going back to school, but

44 we will work with the new person on land mammals. 45 said they had money for us to try to start up a new project

46 in the region, and after polling several villages, it was

that program up in the Yukon, we also would like to try to do that, a cooperative project with the lower Kuskokwim, because we have been getting reports that any observations of moose coming up to the lower Kuskokwim region are 5 quickly doused. So we're going to try to see if we can 6 find a way to increase the moose population in the Kuskokwim so we don't always have to keep going up to the Yukon and bothering our neighbors up there.

Did you want to.....

11 12

10

MR. BERLIN: Yeah. (In Yup'ik)

13 14

INTERPRETER: When he was trying to 15 complete his report, he saw some 17 and 19(B), Eek and 16 Quinhagak, the customary and traditional use, was to ask to 17 expand or reconsider that those two, Quinhagak and Eek, are 18 in favor of an support of that number. 17(B) and 19(B). 19 For harvest.

20 21

CHAIRMAN H. WILDE: Robert?

22 23

MR. NICK: Yeah. Of course, Mary spilled 24 hers a while ago.

25 26

James, I guess both of you, we -- this committee 27 here, our -- what I call fiduciary or legal or moral or our 28 responsibility is on federal lands, subsistence management 29 on federal lands only, and it does not extend to state or 30 private land. So I think we still need a strong voice 31 other than us. I know that AVCP speaks a lot louder than 32 we can to the state. And one species that we heard time 33 and time again in all these years, and more so yesterday 34 and this morning and today is the wolf, you know, wolf 35 predation of the caribou, potential predation of -- by the 36 wolves of the caribou and moose. And I think AVCP should 37 follow up and make -- possibly review and make 38 recommendations. One of the recommendations that was made 39 was to allow shooting of wolves that are following the 40 caribou and the moose. All summer, you know, we kept 41 seeing moose around -- you know, way out from way -- I hear 42 that there's none up -- way up there, but there's more way 43 down here. And then I heard that the reason is because the 44 wolves are pushing them down. So I think we need to have 45 AVCP Natural Resource Department continue to watch the wolf 46 population and predation.

47

48 And then the other thing that I'd like AVCP to 49 address is what we've heard on and on again, you know, in 50 the last couple days, is the beaver. We need to do

something about the beaver. And then my recommendation during the past four or five years, you know, to people at home is to have a bounty on beaver, where maybe part of the conservation plan for the preservation of our whitefish, blackfish, is to use part of the \$11 million to set up a \$500,000 bounty to capture and kill beaver. So that would be one idea. If that happens, you know, you'll have people going out and coming home with boat loads of beaver.

CHAIRMAN H. WILDE: (In Yup'ik) Fritz?

10 11 12

MR. GEORGE: Yeah. Quyana, Mr. Chairman.
13 Isn't there a provision in the government caribou working
14 group that whenever the agency goes flying to count the
15 caribou or brown bear, that they need to have somebody from
16 one of the villages riding along and observe the counting?

MR. BERLIN: (In Yup'ik)

18 19 20

17

INTERPRETER: Robert's concern
(indiscernible) on October (indiscernible) for
(indiscernible) I will be travelling to Barrow to attend
the Board of Game regarding the wolf predation.

2425

MR. KOVACH: Good afternoon, Mr. Chair. My 26 name is Steve Kovach. I'm the mammals biologist with the 27 Yukon Delta Refuge. As I understand it, the question is, 28 is that -- is there a standard procedure for village 29 representatives to accompany us, to go with us on caribou 30 tracking flights, and brown bear tracking flights, is that 31 correct?

32 33

UNIDENTIFIED VOICE: Yeah.

34 35

MR. KOVACH: Yeah. Yes, there is. We do 36 have a standard policy of taking people with us on tracking 37 flights, especially when they're in the safer country to 38 fly. If we're doing flights in the real rugged mountains, 39 we don't take people on those flights, just because of the 40 safety factor. But all people have to do is call the 41 refuge office, and let us know who they are and where 42 they're from, and what their -- what the interest is, you 43 know, if they want to go with us on a caribou flight to see 44 how we do that, or go with us on a bear flight and see how 45 we do that. We only take people on bear flights during the 46 summertime, just from the safety factor of the cold 47 weather, and -- because where the bears den is up in the 48 deep mountains, and we don't like taking riders along on 49 those flights, because the flying is so dangerous. But 50 we're more than happy to take people on bear flights during

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  the summer time when the bears are in nicer country, and we
  don't have to turn three G turns constantly and things like
  that. Anything else?
5
                   CHAIRMAN H. WILDE:
                                       Council, any questions?
6
  Thank you.
7
8
                   MR. NICK: Can I put him on the spot?
9
10
                   CHAIRMAN H. WILDE: Okay. Go ahead. No
11 more spilled coffee.
12
13
                   MR. NICK: No, I spilled it all.
14 sitting on the Fish and Wildlife van waiting for -- with
15 John Andrew waiting for the others to come in, you know, I
16 was at the airport for two hours, because I came early, and
17 we had to wait for the others, and that allowed me to sit
18 and listen to you and George Walters communicating from
19 your airplanes back to base. I guess you were, you know,
20 counting caribou, or checking caribou up in the mountains.
21 And then the reason why I bring this up is I just glanced
22 through the agenda, because the last couple days, you know,
23 we kept hearing about helicopters corralling or flying
24 around the mountains, so -- and then we heard from people
25 that actually saw the airplanes. You know, when I first
26 heard it, you know, I was on my way to AVCP convention, so
27 I went to Mike Rearden's office and I asked him, and he
28 said, no, it's not you guys, you know, but I keep hearing
29 them. You know, I kept hearing them yesterday and today.
30 Tell us the truth, you know, are you guys -- is it you guys
31 or is it somebody else? Who is it? And if it's somebody
32 else, why -- it is -- I know that it is illegal to harass
33 game....
34
35
                   MR. KOVACH:
                               Uh-huh.
                                         (Affirmative)
36
37
                   MR. NICK: .....by airplane, and if
38 somebody is this doing this, why aren't you going after
39 them?
40
41
                   MR. KOVACH: Well, let me tell you....
42
43
                   MR. NICK: I'm sorry I put you on the spot.
44
45
                   MR. KOVACH: Let me take your -- the first
46 part of your question, first, and then I'm going to turn
47 the second half over to Paul Liedberg from our office.
48 We've been out for two days counting caribou, doing
49 composition counts on the herd to learn more about calf
50 survival during the summertime, just what the status of the
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herd is. And what you were hearing was a lot of communications between us in the observer airplane where we were finding radio-collared caribou for the helicopter to come in and do all the composition work. And that's what we've been doing for two days. In fact, that's why I'm still wearing my flight clothes, we just got done doing that work.

7 8 9

Now, for the -- the thing about harassment and helicopter and airplane and so on, we got calls all last week about this, and I'm going to let Paul go and reveal some of his investigations of trying to find out what the 13 result of -- or what was happening and so on there.

14 15

15 MR. NICK: Can you remain there for a 16 moment, Steve?

17 18

MR. KOVACH: Hmm?

19 20

MR. NICK: Can you remain there for a

21 moment for....

22 23

MR. KOVACH: Absolutely.

24 25

MR. NICK: ....my next comment? The 26 reason I'm addressing you is because I heard you on the 27 radio yesterday, you and George Walters, you know, calling 28 from the Kilbuck Mountains, you know, and Eek River, so how 29 do you do your counting? Do you swoop down to the caribou? 30 I know that you have to get close to count them. Maybe 31 that's what you were doing, you know, when people thought 32 that you were corralling.

33

34 MR. KOVACH: Right. Our standard 35 procedures for when we're just doing a straight caribou 36 count were any -- depending upon the lighting conditions, 37 snow cover conditions, you know, when it's real patchy snow 38 like we have here, it's very difficult to see caribou. 39 Today we were flying about -- between 200 and 400 feet 40 above the ground. Typically what we are is about 1,000 41 above the ground when the visibility's much better, and we 42 generally -- we always fly to the side of caribou so we can 43 look across them, and it's easier to count them like that. 44 Basically we just -- you have caribou here, we fly off to 45 the side so we can look straight out the side of the 46 airplane and count the animals as we go by. About 90, 95 47 percent of the caribou don't even react to the airplane, 48 and half of them don't even look at the airplane even. 49 they're laying down, they stay laying down, if they're

50 feeding, they continue to feed. Generally young

individuals tend to jump and react to the airplane going by, or animals that have been harassed by hunters a lot react a lot to the airplane. We can — in the middle of winter, we can always tell a caribou group that's been hunted the previous weekend and which ones haven't, because if they haven't been, they don't even look up at us. They flat ignore us. And those that have been harassed by hunters the weekend before we can be a half mile away and they're already starting to move a little bit. I mean, they're just used to that motor noise. They have a fresh memory of that motor noise, people, you know, getting close and shooting at them and stuff like that.

13 14

When we just do tracking flights, we're generally anywhere from five to 10,000 feet up, and all we're doing is listening for signals. We're not counting animals, we're not really looking for them. All we're trying to do is just get a general location of where the radio collars are so the next day or two when we come in, to actually come in and do the counting, we have places, known places to go to look for caribou. That that's pretty much the standard procedure as far as that goes. So it's pretty much just straight and level flying whether it's low or whether it's high. You know, sometimes we have to peel around and do -- you know, and get a group again just because we didn't see them real well or something like that, and whatnot. But the thing that we strive for is not disturbing the animals as much as possible.

29

30 Now, the composition counts is a little bit 31 different. Fish and Game has a helicopter, it's an R-44, 32 it's a very small helicopter, it's quiet. Animals don't 33 seem to react to it very much. It's kind of surprising. 34 I've never seen animals not react to a helicopter before 35 until I've seen them around these things. And basically 36 what they do is they come in and they have to get them up, 37 they have to get them moving in order to properly age and 38 sex the animals, and what not. Because they're looking at 39 adult females, yearling females, calf females, large adult 40 bulls, sub adult bulls, and calf bulls. And that's --41 those are the categories that they're assigning to the 42 animals that they're counting. And so they have to get 43 reasonably close and get really good views. And we have to 44 do this in order to keep track of the health of the herd 45 and status of the herd. That's why we only do these 46 composition counts in the fall when the animals tend to be 47 healthier. And we do it after the rut so we don't have 48 great big giant bands of caribou. We are dealing with 49 smaller groups of caribou, so when we go in and disturb 50 animals, we're just disturbing a group of 50, not a group

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00141
   of 250.
3
                   MR. NICK: My final question or comment,
4
   Steve, is when you do your close up count,....
5
                   MR. KOVACH: Uh-huh.
7
8
                   MR. NICK:
                             .....you know, it's hard --
9
  you're travelling at.....
10
11
                   MR. KOVACH: Uh-huh.
12
13
                   MR. NICK: .....maybe 80 knots,....
14
15
                   MR. KOVACH: It depends.....
16
17
                   MR. NICK: .... (indiscernible -
18 simultaneous speech) you see a whole bunch of them there,
19 so you look at those and say, oh, is there 30 there?
20 Joe will say maybe, no, there's 50 of them, so do you
21 circle around and do another count?
22
23
                   MR. KOVACH: Only if we don't get a good
24 view of them. With a little bit of practice, you get
25 surprisingly good at counting animals. Air speed all
26 depends upon the terrain, the wind, you know, there's a lot
27 of variables in there, you know, but if we've got a
28 particularly large group, we'll show it down to about 60
29 knots, and, you know, we drop the flaps, and we slow it
30 down and just run beside the animals, off to the side in
31 order to get a good view. We always try and put the sun
32 behind us so it kind of lights the animals up. You know,
33 there's lots of little tricks that you do to make counting
34 easier, even when it's a very large group of animals.
35
36
                   MR. NICK: And your airplane is blue?
37
38
                   MR. KOVACH: What is our new airplane
39 anyway? We got a brand new airplane, and I don't even know
40 the numbers of it, it's so new.
41
42
                   MR. NICK:
                              Okay. Yeah. Okay.
                                                  Yeah, this
43 is a generic question, you know, and maybe the Fish and
44 Game's helicopter's white and small, so -- but anyway, Fish
45 and Game....
46
47
                   MR. KOVACH: No, the Fish and Game
48 helicopter is black.
49
50
                   MR. NICK: Yeah. But anyway you said that
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you do your counting in the falltime. That's when the hunters are also out there trying to catch their subsistence food. Can you do your hunting some other time when the hunters are not out there?

5

MR. KOVACH: Well, no,....

6 7

MR. NICK: Now that we know that it's you that's out there flying around?

9 10 11

MR. KOVACH: Well, no, no, no. Like I said, there's two parts to your question here. We haven't got to the second half of it yet. We pick on the fall, because we need to look at calf survival during the summertime. How many calves survived through the summer to the enter the fall, so this is a very critical statistic for us, because we fly the calving grounds. We're out there actually counting numbers of calves and number of cows on the calving grounds. We're trying to get an idea of how many calves were born, and then we do these fall composition counts again, among other things, we get -- to try and get a good handle on how many calves survived the summer, you know, and whatnot. We pick on the fall for that reason.

25

26 We also pick on sites -- to do these counting, we 27 specifically pick sites far away from people, where they 28 could even possibly be this time of year to hunt, because 29 we don't want to disturb hunters, we don't want to disturb 30 animals near hunters. Now, as you know, accidents happen, 31 and sometimes you come around a corner, and, you know, you 32 come across a hunting party. You know, that happens. 33 we try to target animals a long ways away. The vast 34 majority of the animals we found and we worked yesterday 35 were on the back side of the Great Ridge, south and east of 36 the Great Ridge. We were up by Heart Lake, Upper Trail 37 Creek area, Goodnews Lake, Goodnews River, way up high, up 38 by the lake. We were pretty deep into the mountains, and 39 we didn't see anybody else except ourselves up there all 40 day long. We specifically pick on sites to be away from 41 people, because we don't want to disturb hunters, because 42 they're out there trying to catch their animals and things 43 like that. You know, we're -- you know, we hunt, too. 44 want caribou to fill our freezers, too. We don't want to 45 be disturbed. So we try to be as conscious of that fact as 46 possible. Like I said, sometimes mistakes are made, you 47 know, on that.

48 49

Now, on the second part, you know, I know there was comments made at the AVCP convention about helicopters and

airplanes corralling up, herding animals, and chasing them back into the mountains and so on, and like I said, we got 3 phone calls all week long. Fish and Game got phone calls. 4 At first we were going, huh? And whatnot. But Paul did a lot of investigation on that, so I'll let him go and answer that part of your question.

MR. NICK: Okay.

CHAIRMAN H. WILDE: Billy?

10 11 12

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7 8

9

MR. McCANN: I do have a question about 13 your searching the caribous. When you are circling your 14 chart, how far you have to -- you are circling on one side 15 or around a herd?

16 17

MR. KOVACH: We circle if we have -- if we 18 didn't get a good count, and then what we do is we actually 19 turn away from the animals, and.....

20 21

MR. McCANN: Uh-huh.

22 23

.....then come back to them. MR. KOVACH: 24 We don't actually go around the animals. We don't do that. 25 We -- what our procedure is, is we don't aim right at the 26 group, we aim off to the side of the group, because if we 27 aim -- if we fly over the top of the animals, we can't 28 count them. We have to be off to the side, away from the 29 animals in order to get a quality count in. And if for 30 some reason the ground rolls, or something like that, and 31 we couldn't see real well, the pilot -- what he'll do, is 32 he'll -- if the animals are on the right, then what he'll 33 do is he'll make a left-hand turn and turn away from the 34 animals, come back around, and we'll do another run. 35 we need to be a little bit higher, maybe we need to be a 36 little bit lower. It just all depends upon, you know, the 37 visibility and the conditions and the wind, and all kinds 38 of things.

39

40 MR. McCANN: Okay. Are you trying to keep 41 it on one spot, or are you push it away from the hunters? 42 That's what I've hearing. I've been hearing this too much 43 a lot of the time. Quite a few now. You guys are pushing 44 the herd, because you're trying to count a herd, or get the 45 radio contact from them, but I think it's -- because 46 hunters are right there trying to hunt them, and you come 47 and push the herd along some place. How far do you send --48 the herd can go from the spot when you do that? How far 49 what run away from it, the spot where -- about a mile or a 50 couple miles?

00144 MR. KOVACH: I would say 99 groups out of 100 that we survey do not move ten feet. They don't move at all, because we don't bother those animals. We're far enough away they're not reacting to us. The one group out 5 of 100 that does move is generally a quarter mile or less. 6 7 MR. McCANN: A quarter mile then. 8 9 MR. KOVACH: Or less. 10 11 MR. McCANN: Okay. 12 13 MR. KOVACH: You know, generally it's kind 14 of a startled response out of the animal. They just kind 15 of jump a little bit, ..... 16 17 Uh-huh. MR. McCANN: 18 MR. KOVACH: .....and then stop, or they'll 19 20 just do a short dash and stop. And that's -- those are the 21 -- you know, of those animals that do react to us, which 22 like I said is a very, very small percentage of the total, 23 that's about all they do, is just kind of a startled kind 24 of reaction to us. 25 MR. McCANN: Uh-huh. Yeah, the hunters 26 27 been talking about you guys are pushing it away from the 28 hunters who are trying to get subsistence. 29 30 MR. KOVACH: Right. You've got to 31 remember, we're not the only ones with airplanes out there. 32 33 MR. McCANN: I've been wondering, maybe you 34 guys are going the scare -- trying to scare them away from 35 hunters. If you do that, I'm going to bother you a lot. 36 37 CHAIRMAN H. WILDE: (In Yup'ik) 38 39 INTERPRETER: He wanted -- the Chair want 40 to come back and talk about -- go back to the AVCP report. 41 When it comes to Fish and Wildlife, then we'll get back to 42 this subject. The meeting is still at the AVCP report, if 43 anybody has any questions to AVCP representatives, you may 44 ask or comment. 45 46 (In Yup'ik) MS. GREGORY: 47 48 CHAIRMAN H. WILDE: Yeah. Mary? 49 50 MS. GREGORY: Michelle and James, (In

00145 Yup'ik). I want to put it on record, they gave a very good report, and I want to commend them for doing their job 3 well. 4 5 MR. BERLIN: Quyana. 7 CHAIRMAN H. WILDE: (In Yup'ik) 8 9 INTERPRETER: Are there any more comments? 10 Questions? 11 12 MS. SPARCK: In that case, I'll close our 13 report now, and quyana. I just wanted to reiterate the 14 question I had last year, was what role you consider AVCP's 15 Natural Resource staff, what role you want us to play in 16 your advisory group. James and I will always be happy to 17 work with you, so will Jennifer and Tim will basically be 18 at your service if you have any questions or if you need 19 any research done on any of the issues, and if you want us 20 to speak in a louder voice to the State, like you've said 21 before on certain issues, or with our dealings with Fish 22 and Wildlife on projects that we have on-going with our 23 groups, you know. We're here to offer our services to you, 24 and if you could keep us up to date on what things you're 25 working on, and what we should make testimonies and 26 considerations on ahead of time, so that we are prepared to 27 work with you. I just wanted you to know that about our 28 work. 29 30 CHAIRMAN H. WILDE: Quyana. 31 32 MR. NICK: I think what you've done so far 33 is -- you know, it's good you provided some resolutions 34 that the convention passed. And I remember last year when 35 I was a new member, you gave me information on the black 36 bear, you know. And Mary, you know, just put it all in one 37 sentence there, you know, and expressed our appreciation. 38 You know, I know that -- I know that all you're doing, you 39 know, is for the people in the region and the resource. So 40 I think you're doing fine now. 41 42 CHAIRMAN H. WILDE: Quyana. Yeah. Quyana. 43 44 MS. SPARCK: Quyana. 45 46 CHAIRMAN H. WILDE: Uh-huh. Yeah. 47 48 MS. GREGORY: I move that we recess for the 49 day.

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00146
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                   MR. ANDREW: (In Yup'ik)
2 3 4 5 6
                   MS. GREGORY: Until 8:00 o'clock tonight.
                   CHAIRMAN H. WILDE: Yeah. (In Yup'ik)
7
                   INTERPRETER: If it's okay with everyone,
8
  Mary made a motion to recess and then after the evening
9
  service, they will reconvene this evening. They will
10 reconvene about 8:00 o'clock this evening.
11
12
                   CHAIRMAN H. WILDE: If it will be okay
13 after church, 8:00 o'clock if we start. I don't know if
14 you guys want to go as far as two, 3:00 o'clock in the
15 morning, that's okay.
16
17
                   UNIDENTIFIED VOICE: (Indiscernible)
18 o'clock.
19
20
                   MS. GREGORY: (In Yup'ik) the motion?
21
22
                   CHAIRMAN H. WILDE: Oh, if there's any
23 second to....
24
25
                   MR. NICK: I'll second the motion.
26
27
                   CHAIRMAN H. WILDE: Yeah, Robert Nick
28 second (In Yup'ik).
29
30
                   IN UNISON:
                               Aye.
31
32
                   CHAIRMAN H. WILDE: (In Yup'ik) 8:00
33 o'clock.
34
35
           (Off record)
36
37
           (On record)
38
39
                                       (In Yup'ik)
                   CHAIRMAN H. WILDE:
40
41
                   INTERPRETER: The evening session, back
42 to....
43
44
                   CHAIRMAN H. WILDE: For evening session.
45 go by my time, it's 8:00 o'clock now, and we're on our
46 agenda, agencies report. Refuge. We're on the refuge.
47 Yukon Delta NWR staff report. You have.....
48
49
                   MR. ANDREW: I have Paul Liedberg and Steve
50 Kovach.
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CHAIRMAN H. WILDE: Uh-huh.

1 2 3

MR. LIEDBERG: Mike Rearden passes on his
regrets for not being able to attend this meeting, but he
always enjoys the meetings and visiting with everybody, but
he couldn't make it this time. Again, my name is Paul
Liedberg, I'm Mike's assistant at the refuge, and I don't
want to take a lot of your time, but I want to address a
couple of issues that I think will be of interest.

10 11

The first thing I guess I want to say is we do have 12 a couple of new people on the staff which you will be 13 dealing with probably in the future. We just hired Gene 14 Peltola, Jr., who is occupying one of the manager positions 15 on the staff, and you may know him. He grew up in Bethel. 16 We also hired another person for the management staff which 17 is Patrick Snow, who's originally from McGrath. And we're 18 hoping both of those guys hang around for a while and help 19 us out. So you may be talking or hearing from both of 20 those guys.

21

22 I'll talk just briefly to finish off our discussion 23 of airplanes and helicopters chasing caribou, and then 24 hopefully we can put that to rest. But I will reiterate 25 that it is illegal, and we are taking action when we know 26 about airplanes or helicopters that may be chasing animals. 27 Earlier this summer we were in contact with three different 28 air taxi operators that were flying low out over the coast 29 and disturbing birds, and we were able to, I think, 30 successfully deal with them, and we will also deal with any 31 other airplanes or helicopters that we are aware of. 32 guess what I would pass on is that we need to know about it 33 if it's taking place. We've had a couple of calls at the 34 office, and I've done a fair amount of work, well, some 35 work, trying to track them down, and over the course of 36 about ten phone calls and checking with ten people, I 37 haven't found anybody yet that actually has seen this 38 taking place. So I guess if there's anyone on the council 39 or anyone in the room that is -- can give me names of who 40 actually saw what took place, I will work on that further. 41 We need to know, and if you can get airplane numbers or if 42 you can tell those hunters to get airplane numbers or 43 descriptions, but the main thing is, call us as soon as 44 they get back from hunting so we can work on it. We are 45 interested in it. I won't say any more on that, unless 46 there are any other questions. Good. Thank you.

47

We were talking earlier about the work that Steve 49 and our staff are doing with caribou and brown bear, and 50 the types of surveys we do. I guess I just wanted to pass

on one thing, and that is that we do have working groups that review all of our work, both for the Kilbuck caribou and the brown bear studies. They are well aware of the surveys we're doing and how we're doing them, so there is a lot of review by local people on the work that we are doing there. So it isn't totally on the backs of you guys to review that. We appreciate it, and we always want to discuss those projects with you, but we also have working groups that we deal with regularly. And I think Steve's going to mention an up-coming meeting that we have for those working groups, and also invite any of you to those meetings.

13

Michelle introduced an idea of beginning a dialogue 15 on the low moose populations on the lower Kuskokwim River, 16 and it's also an issue that we have identified that needs 17 attention, and we've identified it over the last couple of 18 years. Too many hunters from the lower Kuskokwim villages 19 spend a lot of time and money to hunt moose and come back 20 with nothing. Others travel well over 100 miles upriver to 21 hunt moose in the back yard of other villages. And still 22 other hunters may take moose illegally. I personally 23 investigated the poaching of four cow moose in the last 24 year, and we know of many others that were taken illegally. 25 None of those cow moose are now available to help build the 26 lower Kuskokwim population of moose.

27 28

But I don't want to -- I'm not here to discuss the poaching of moose. What we want to do is begin a discussion over the next year on how we can begin to build that population up. Last week we met briefly with Fish and Game to talk about the issue, and in December we want to a meet again with Fish and Game, but also include all the other people, all the other groups that have an interest in that moose population. Certainly AVCP, fish and game advisory committee, and interested members of this committee so that we can begin to discuss it. As Willard said earlier today, we have to think ahead so that the resources will be available for the future, and that's what we want to begin to do.

41 42

There are several things we can probably do to do increase the population, but certainly one that has worked in other areas is a closure until we get enough moose to have a good hunt. Some of the council members sitting here have been the recipients and have benefitted from closures that have taken place in other areas in the region, sepecially the lower Yukon, and through a cooperative effort with the villages, Fish and Game and others, the season was closed for several years and the population is

now growing rapidly there. In the Togiak area, public attitude changed several years ago, and there was a reduction in the illegal harvest of moose and now that population is growing very rapidly as well. Now, the same thing could happen on the lower Kuskokwim.

5 6 7

I think we all share the same goal of having enough moose in the area so that, number one, hunters can be more successful. Secondly so that they do not have to travel hundreds of miles to hunt. And lastly so they do not have to take moose illegally to feed their families. How to reach that goal is what we all need to get together and discuss.

14 15

We're not asking for the council's discussion or 16 recommendations at this time, but it's just an issue we 17 want to present, and for the council to be aware of, and 18 something that you'll be hearing more from in the future, 19 probably at your next meeting. So we are, as the Fish and 20 Wildlife Service, are looking forward to being part of that 21 cooperative effort.

22 23

23 I'll turn it over to Steve who has some information 24 on specific work that he's been doing, and we've been doing 25 with surveys on the biological program, and then we can -- 26 would be willing to take any questions.

2728

MR. KOVACH: Good evening, Mr. Chair. Just 29 to reiterate like I've said in meetings past, on the refuge 30 I may be the mammals biologist there, but I work very 31 closely with the Alaska Department of Fish and Game, Roger 32 Seavoy there. We work very closely not only on caribou and 33 moose and bears, but on a lot of issues that are common to 34 both of our agencies, such as fur bearers.

35 36

Paul mentioned that we do have working groups we 37 work with, specifically the Kilbuck Caribou Working Group, 38 and the Brown Bear Working Group. We did have a meeting 39 scheduled with both of those working groups in the last 40 year, but due to logistical problems, they had to be 41 canceled. Currently both of these groups are scheduled to 42 meet in the first week of November in Bethel. We haven't 43 quite figured out if it's going to be a Tuesday/Wednesday 44 meeting or a Wednesday/Thursday, but it will be the first 45 week of November.

46

Caribou. Monitoring caribou through the winter 48 last year, depending upon the month, we had anywhere 49 between ten and 27,000 caribou using the refuge south of 50 the Kuskokwim River. Or south and east of the Kuskokwim

1 River. We had a larger number of sightings of caribou on 2 the northwest side of the river this last winter than we've 3 had in the winter before. In fact, I've had a number of 4 reports of a group that just crossed the river here in the last week or so down near Eek. Also for the first time 6 we've had a group of caribou summer out on the tundra flats 7 here, basically between here in Quinhagak and Eek all 8 summer long. This is the first time we've had a 9 substantial number of animals summering in this area.

10 11

5

Also again for the third year in a row, we had a 12 segment of the Western Arctic caribou herd come down into 13 the refuge in December of '98, January of '99, and again 14 residents of Russian Mission and Marshall reported 15 harvesting caribou in the vicinity of those villages, as 16 well as Ohogamiut.

17 18

Like the summer before, we only had about 3,000 19 caribou summer on the refuge in the Kilbuck Mountains 20 specifically, although calving was very widespread this 21 year. There was not a concentrated area of calving like 22 we've seen in past years. It was very widely distributed. 23 We're not quite sure what the reason for this is, but this 24 was also noticed in the Mulchatna caribou herd. It was 25 also a little more widely dispersed than what it has been 26 in previous years.

27

28 Bad weather during the peak of the calving season 29 prevented ourselves as well as our counterparts in 30 Dillingham from doing any caribou calving flights at all 31 this year, so we really don't know what the production was. 32 The preliminary numbers from our composition work 33 yesterday, and these are very, very preliminary numbers, we 34 were just scratching them out on the back of a piece of 35 paper very quickly, it looked like we only had about 20 36 calves per 100 cows, which is very, very low for this time 37 of the year. We're not quite sure if this is 38 representative of the herd in general, or it just happens 39 to be what we picked up. There are composition counts 40 scheduled next week for other parts of the range occupied 41 by both the Kilbuck caribou herd, and the Mulchatna caribou There will be a total of three composition counts. 42 herd. 43 All three of these will be pooled together, and we'll look 44 at those numbers as a complete set, and hopefully it will 45 give us a broader picture as to what this over-all group of 46 caribou has -- their status is.

47

48 And contrary to past couple of years, caribou kind 49 of were a little late in coming into the refuge this year. 50 They didn't move onto the refuge until the middle part of

September, and the caribou season as you know is opened by a -- is a to be announced kind of a season. The bag limit is also to be announced. The season was opened on the 17th of September with a bag limit of five caribou again.

5 7

Currently the caribou are doing what caribou do. They're moving quite rapidly right before freeze up, and 8 they're fairly widely distributed throughout a lot of the very southern and western portions of Unit 18.

9 10 11

We reported to you previously that we were going to 12 attempt to deploy new collars on caribou, because our --13 the number of radio-collared caribou is dwindling both due 14 to natural mortality, old aging of the caribou that are 15 wearing those collars, as well as old age of the collars 16 themselves.

17 The batteries are running out. Last November we went out 18 with a helicopter using net guns, and started catching 19 caribou. However, the weather warmed up, we lost our snow 20 cover, so after only placing nine new collars, we shut down 21 the operation, because it became no longer safe to catch 22 caribou.

23

24 Moving on to moose, at your spring meeting last 25 year, if you remember, we were just getting ready to do a 26 census in what we call the middle Yukon count area. 27 is basically from halfway between Pilot Station and 28 Marshall, all the way down to Mountain Village, and all the 29 associated treed areas along the Yukon River there. 30 count area is about 2,300 square miles in size. We spent 31 six days with four aircraft counting moose. We counted 165 32 moose, which doesn't sound like very much. After we ran 33 through the math, we have an estimated population of 524 34 animals, or an average density of 0.2 moose per square 35 mile, or basically one moose for every five square miles of 36 habitat. When you put this in perspective, we first 37 counted this area, this same area in 1994, and that -- in 38 that year they had more planes for another day. They had 39 five planes for six days. They only observed 31 moose in 40 this whole count area, versus our 165, and a population 41 estimate of only 51. In this four years, this moose 42 population as expanded by ten-fold. It went from an 43 estimated size of 51 to an estimated size of 524 animals. 44 This is an incredible grown in moose. It is much more 45 rapid than what a moose population is inherently capable 46 of, especially if it's only 51 in size. So it's -- this 47 growth is a combination of local moose breeding and 48 reproducing and young surviving, as well as moose 49 continuing to move in from upriver. And we were very 50 excited by these results. We had an open-house, Fish and

Game hosted an open-house in St. Marys afterwards to share these results with everybody, because we were very excited about it, and Mr. Chair I know and Mr. Thompson can personally attest to the growth of moose in the local area as well as wolves, because when you've got more food, you're going to have more predators. They kind of go hand-in-hand. It is just through the sheer diligence of the people there, restraining themselves from harvesting cows that has allowed this population to grow as rapidly as it lo has. It's going to turn around and result in increased — additional increases in moose in the lowest part of the Yukon.

13 14

We currently have plans to do another census this coming winter. It will be the Kuskokwim River and the Kilbuck Mountains area. We have changed the way we do censuses. We have — the people who crunch numbers have found a more efficient way for us to cover more ground, and so what our hope is, is we will continue to budget for a census every winter like we have in the past, but what we're going to do is on even-numbered years we're basically going to do the Kuskokwim River/Kilbuck Mountains; in odd-numbered years we will do the entire portion of the Yukon River that lies within Unit 18. So every other year we'll be going back to the same area and redoing the censuses now. This should result in much better data than what we've had in years past, and we'll have a much better idea of what our populations are doing.

29 30

We have no real new information on either black 31 bears or brown bears at this time. We are not doing 32 anything with black bears, other than keeping just kind of 33 a running tally of bears that we see during other work that 34 we do, and information we get from people who are either 35 doing subsistence hunting or fishing or at their fish 36 camps. We seem to have had more bear incidences at fish 37 camps this year than we have had in previous years however.

38 39

The brown bear project that we're working on, we've 40 had three natural mortalities of radio-collared females 41 this year, this summer. We're now down to 20 radio-42 collared females in our study group here. We did very 43 little flying this year due to bad weather predominantly, 44 but we also had a little bit of problems with aircraft 45 availability.

46

One of the things that we're beginning to get a 48 very good picture of, seeing as how we've been doing this 49 project since '93, is what the production and survival of 50 cubs are. Production and survival of cubs appears to be some of the lowest in the state. To give you an example, for the data we've collected from 1993 through the end of 1998, for those cubs we've observed coming out of the den with their females, only 20 percent of those are alive when they're weaned by their females, by their mothers. And this is some of the lowest in the state. Another example, we only had two litters born this summer, both of those litters were lost by the 4th of June. One-third of our yearling offspring are now missing. They did not survive the summer. So our mortality rates are fairly high. We'll be reviewing these information and others with the Bear Working Group when we meet next month.

13 14

We are planning to do a capture on brown bears in 15 June to replace the radio collars, because the batteries 16 will be aging to the point where they're going to start 17 going off line, and we want -- we need to continue 18 gathering some reproductive information on this population.

19 20

Also, I want to touch on wolves and wolverine. 21 They're a fairly important resource for subsistence users 22 out here. We recognize this. I mentioned at your fall 23 meeting last year that we have noticed a tremendous 24 increase in the harvest of both wolves and wolverine in 25 Unit 18, both not only in the Kuskokwim region, but in the 26 Yukon also. We want to learn more about these two species. 27 Working with the Department of Fish and Game, we -- the 28 refuge and Fish and Game hopefully will implement a program 29 this winter to purchase intact carcasses of wolves and 30 wolverines from trappers. What we hope to learn by doing 31 this is the age and sex of the animals trapped, the number 32 of young produced the previous year by the females, and 33 something about what the animals last fed on. But we --34 the most important thing is really the age and sex 35 structure of the animals being harvested. Because this 36 population is rapidly growing, because of the growth of 37 moose on the Yukon, and the large numbers of caribou we 38 have along the Kuskokwim, these populations are changing, 39 and we want to learn more about these populations.

40

Members of the council can help us by letting trappers in your villages know that we hope to start this program. If we do get funding for this program, we will be contacting all the villages, traditional councils, IRA councils, and council members, fur sealers, everybody that we can get in contact with to get the word out, but you can let people know now that we're interested in this. If people have any information they'd love to -- they would like to pass on to us, I'm more than willing to talk to people and learn more about what it is they're seeing.

Just to give you some quick numbers on moose specifically in Unit 18, we've only managed one census on 3 the Kuskokwim River. That was done in March of 1993. 4 census area stretched from Kwethluk on one end to Upper 5 Kalskag on the other end, and it includes the entire river 6 corridor and all the trees growing off of the river there. 7 In that census they found 49 moose. The vast majority of 8 those moose were upstream of Tuluksak. Because of 9 inconsistencies in sighting capability of moose, we did get 10 a population estimate of 217, but this number is pretty 11 suspect. We think that number was actually high. Looking 12 at the habitat that we have in this count area, we have no 13 reason to believe that it should no hold at least 2,000 14 moose in this count area, so we have a long way to go, and 15 that's why we're concerned. That's just 2,000 moose just 16 in that part of the area. That doesn't include the river 17 corridor downstream of Kwethluk, all the tributary streams 18 going up into the mountains, all the habitat that's 19 available within the Kilbuck Mountains themselves.

20 21

21 That's all I have, Mr. Chair, if there's any 22 questions, I'll try to answer them.

23 24

CHAIRMAN H. WILDE: Yeah. John Hanson.

25

MR. HANSON: Yeah, thank you, Mr. Chairman. Yeah, Steve, if you people check I think it would be northwest of Bethel towards the Yukon on caribou, and southwest or west of Bethel -- I guess it would be southwest, it would be around Chefornak, all those places if for caribou?

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33 MR. KOVACH: We -- I was getting a lot of 34 reports from the tundra villages last year of caribou, and 35 we tried making a couple of trips out there specifically 36 looking into that area. We had no radio-collared animals 37 out there at all, because I did a real -- a very high 38 altitude flight. I think we were at 11,000 feet. 39 higher we can get, the further out we can hear the radio 40 collars. We can -- if we're high enough out, we can hear a 41 radio collar 30 miles out. So when we get high, we can 42 cover a whole lot of country just by listening, and then we 43 use those animals to help us home in on other animals. 44 didn't have any radio collars out there, so we tried a 45 couple of just low level runs, of just running big long 46 lines out there, trying to bump into caribou, or bump into 47 caribou tracks that we could turn and follow. And we 48 didn't have much success. We found some tracks out there, 49 but we didn't have a lot of success. I hope to put more 50 effort into that this winter and whatnot, because I know

there's more and more animals using that country out there. I'd sure like to learn more about what's going on, and, you 3 know, where they're going, how they're using it, when 4 they're moving in, when they're moving out. Without a 5 radio collar out there, it makes it pretty tough though, 6 that's a lot of country to search as you all know. But I 7 encourage people if they see animals in places that they're 8 not normally being seen, you know, call us at the refuge, let me know. It helps me having more eyes out there. It 10 makes my job more efficient. I can be more efficient with 11 my aircraft time, because I don't have unlimited aircraft 12 dollars. I have to budget my dollars and use them as best 13 I can to cover -- to monitor as many animals as I can get 14 in the flight hours I have available. So if people are 15 seeing animals in places, I definitely want to hear about 16 it, because it helps us out definitely.

17 18

18 MR. HANSON: Like yester -- this morning, 19 there was an elder from.....

20 21

COURT REPORTER: Excuse me, Mr.

22 Hanson, ..... 23

MR. HANSON: .....Chefornak.....

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COURT REPORTER: ....could you bring that 27 microphone a little closer, please? Thank you, sir.

28 29

MR. HANSON: This morning there was an 30 elder for Chefornak that testified in front of us, and he 31 mentioned a helicopter chasing caribou that were next to 32 Chefornak there, and we questioned the guy that was sitting 33 before you on it, if it was done, but I guess they had 34 calls, telephone calls from people on that, so it must have 35 been State Fish and Wildlife that was doing it.

36 37

MR. KOVACH: It's hard to say whose
38 helicopters. You know, utilities rent helicopters from
39 time to time to get maintenance work done. The National
40 Guard runs helicopters for training mission, and there's -41 I mean, there's a variety of things that goes on. I mean,
42 we rent helicopters for doing work ourselves, also.

43

MR. HANSON: Yeah, and also on this wolf 45 that people been talking about, it's not just around 46 Kuskokwim that the wolves are getting after caribou and 47 moose. Where I am, wolves disappeared a long time ago, and 48 now our moose population climbed up drastically, we're 49 getting a lot of wolves. And those wolves are getting 50 after the calves, even younger moose. During the winter

people track them, but they never have caught any yet. wonder if your department could either check into those wolves or do something, because they're -- every year they're just getting more and more.

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MR. KOVACH: Well, unfortunately the Fish and Wildlife Service is not in the business of predator 8 control. That's a function that's left to the State 9 Department of Fish and Game. But a natural function that's 10 going to happen when we start growing moose, when we start 11 growing caribou and things like that, when food's 12 available, something's going to come along to eat it. 13 fact -- when we were based in St. Mary's last spring for 14 doing our moose census, and I don't know how many people I 15 talked to in St. Mary's that were telling me about, you 16 know, they've never -- you know, all of a sudden they're 17 seeing wolves right next to town, right across the river 18 from town, and so on. I says, but aren't you seeing more 19 moose? And they said, yeah, we've got moose all over the 20 place. I said, that's why you're seeing more wolves. 21 There's groceries for them. It's inevitable.

22 23

I try and keep a fairly close track of wolves in 24 the main part of the Kilbuck Mountains to see how they're 25 relating to the caribou, just to try and get an idea of how 26 much of a factor they are. Based upon the numbers of 27 caribou that we have, I don't think they're taking as many 28 as what the humans are, to tell you the truth. Last year 29 the human harvest on caribou was tremendous. We had a lot 30 of hunters catching a lot of caribou last year, and based 31 upon what I saw, the wolves weren't catching near as many 32 as what the hunters were, which is great. You know, that's 33 a good thing.

34 35

And, you know, bears take their fair share of 36 caribou as well, and they always have. Caribou just happen 37 to be in the same place the bears are in the springtime 38 when they come out of the ground and they're hungry, and so 39 bears are knocking off caribou as well. But, again, the 40 numbers that they're taking I don't think is all that high. 41 Yeah.

42

43 That could change, and as -- if our caribou 44 population peaks and starts going down, then, yes, wolves 45 will in face have more of an impact, because proportionally 46 they'll be taking more. At this point in time, with 47 growing populations, I'm not seeing much of an effect. 48 people have an area where they think there's a lot going 49 on, then again please call us and let us know so we can go 50 take a look, and we might find a new place that will teach

00157 us something.

3

4 think moose are increasing fast. Right in the village of 5 Mountain Village, these four wolves right in -- from my 6 house is I think is less than a quarter mile. Right in 7 behind the store, right in the old airport. They've been 8 -- we had to alert our people not to walk around at night 9 time, especially our children. There -- these are about 10 four of them. And it -- something it have to be done. 11 This is the second year, what happening up there, and they 12 kill one of the dogs up there that are tied up towards the 13 end of the village there. I call Bethel Fish and Wildlife 14 Service, and asked them, because people been calling, what 15 to do and all that, because they're endangering people in 16 Mountain Village.

CHAIRMAN H. WILDE: Yeah, I think, Steve, I

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MR. KOVACH: Is this occurring during the 19 wintertime or during the summertime?

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CHAIRMAN H. WILDE: No, it was about a 22 month ago or last month. Last month.

23 24

MR. KOVACH: Okay. So it's summertime. 25 Well, an interesting thing with wolves and dogs, wolves 26 view dogs like they view -- they think they're just a 27 coyote. Well, wolves and coyotes don't get along at all. 28 Wolves, if they come across a coyote, will kill the coyote. 29 Most often they don't even eat the animal. They just leave 30 it. They just don't get along at all. They're bad 31 neighbors. And so when wolves encounter dogs, many times 32 they view the dog just like a coyote, and that's why we 33 have a lot of attacks by wolves on dogs, because of this 34 social phenomenon between wolves and coyotes.

35 36

The only thing I can suggest, Harry, is, you know, 37 wolf trapping season opens the first of November. Whoever 38 in town who's a wolf trapper, get them out there and have 39 him get those wolves. You know, you hammer them hard in 40 the wintertime, you probably won't see much during the 41 summertime and whatnot. But, you know, in the summertime 42 they're traveling a lot, too. They're trying to find food, 43 too, so.....

44 45

CHAIRMAN H. WILDE: James?

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47 MR. CHARLES: Thank you, Mr. Chairman. 48 Steve, is it wolf hunting or trapping only, or not by 49 shooting?

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00158 MR. KOVACH: There's -- wolves are 2 classified a couple of different ways. Under the federal 3 subsistence regulations, you can hunt them, there's a 4 hunting season. Thank you. There it is. There's a 5 hunting season in the federal subsistence regulations of 6 August 10th through April 30th, and all you need is a 7 hunting license for that. The trapping season starts I 8 think it's the 1st of November, it might be the 10th of 9 November, I can't remember. And it goes through the end of 10 April. Under a trapping license you can trap or shoot. 11 12 UNIDENTIFIED VOICE: Got some more. 13 14 MR. KOVACH: Thank you. I get lots of help 15 here. I love it. No, trapping regs, that's what I want. 16 November 10th through March 31st. Thank you. My 17 supporting cast here. But under a trapping license, during 18 the trapping season, you can either shoot or trap. Traps 19 means steel traps or snares or whatever. During the 20 hunting season, under a hunting -- you can only use a 21 hunting license, and you can only shoot at that time. 22 it's kind of a combination of things. Under the federal 23 subsistence regs, of course, as you all well know, under --24 on federal public lands, which means you've got to be 25 outside of the corporation lands, you know, you can use a 26 hunting license any time contiguous August 10th through the 27 30th of April. It's a little confusing I know. 28 29 CHAIRMAN H. WILDE: Billy? 30 31 MR. McCANN: Yeah, did you hear about the 32 -- Upper Kalskag or Lower Kalskag, which? 33 34 UNIDENTIFIED VOICE: Chuathbaluk. 35 36 MR. KOVACH: Chuathbaluk? 37 38 UNIDENTIFIED VOICE: Chuathbaluk? 39 40 MR. McCANN: Chuathbaluk. Wolves are 41 eating up tied dogs, it was -- maybe it was seven of them? 42 43 Yeah, I got a call from MR. KOVACH: 44 Chuathbaluk. They couldn't get ahold of Roger Seavoy at

45 Fish and Game, so they called me. And I explained to them 46 what I just explained to the council here about the social 47 relationships of wolves and coyotes, and how they're just 48 basically viewing the dogs as coyotes. Very unusual 49 situation I think in Chuathbaluk this summer where they had 50 a fairly large group of wolves. Nobody could really tell

me how big it was. I got numbers anywhere from four to 12. I'm not quite sure how big the group was, because I don't think anybody there in Chuathbaluk could really agree on 4 how big the group was. But it kind of -- it's very unusual 5 for them to be coming into a town like that summer or 6 winter. Wolves are normally pretty shy animals, as anybody 7 here who's tried to come across -- or has come across a 8 wolf in the wintertime. They don't stick around very darn 9 young.

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MR. McCANN: Some old people usually 12 telling us about like fox or wolf or when they're hungry 13 and they're not scared of people, they're trying to find 14 food.

15 16

MR. KOVACH: That -- you know, when an 17 animal gets hungry, it gets very, very brave, because it's 18 driven by hunger, it's driven by a very real survival need, 19 and when an animal's real hungry, it starts getting very 20 brave. It starts doing things it normally would not do. 21 suspect that's maybe what happened with the Chuathbaluk 22 situation, but I don't know. You know, I don't know where 23 the caribou were this summer at that point in time. 24 There's animals that normally summer in the nearby 25 vicinity. Maybe they didn't do that this year, I don't 26 know. May want to.....

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MR. McCANN: (Indiscernible - simultaneous 29 speech) go hunting.

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MR. KOVACH: .....there's so many variables 32 in there, it's -- I don't know.

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MR. McCANN: You don't have any way to 35 count them or record or something like or where they're 36 growing up or gaining or population gaining or what?

37 38

MR. KOVACH: You know, we have no formal 39 method of monitoring wolf population size out on the delta 40 at this time. Our snow cover's so inconsistent. There are 41 techniques that have been developed in the Interior, and 42 I'm attempting to adapt those techniques onto the delta, 43 taking advantage of fresh snow falls, because you need real 44 fresh snow in order to make this technique work. I'm 45 hoping this winter to spend some time working on it, and 46 trying to perfect a system that will work for us, so we can 47 start trying to do something. Just from the observations I 48 make when I go out in the field, whether by boat or by 49 flying, talking with subsistence users up and down the

50 Kuskokwim as well as the Yukon River, there -- we

definitely have more wolves than we had before, even just five years ago. Looking at the trapper harvest, it -three years ago it skyrocketed. To give you an example, 4 wolverine, if we seal ten wolverine in all of Unit 18 in a year, that was a lot. Two years ago I think we sealed 50. I mean, there's a lot more predators out there, and it's because there's more food out there. Exactly how many, I can't tell you. I just know there's more.

> CHAIRMAN H. WILDE: Thank you, Steve.

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Thank you, Mr. Chair. MR. KOVACH:

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CHAIRMAN H. WILDE: (In Yup'ik) Togiak NWR 15 staff report, Andy Aderman.

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17 Thank you, Mr. Chairman and MR. ADERMAN: 18 council members. My name is Andy Aderman. I'm a wildlife 19 biologist with Togiak National Wildlife Refuge, based in 20 Dillingham. As you may know, the Togiak National Wildlife 21 Refuge is split between your region and the Bristol Bay 22 Region.

23 24

I want to briefly talk about four areas or projects 25 that the refuge is involved with, and a common theme about 26 all these projects are that they are cooperative in nature.

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The first of these is our public use management 29 plan. We continue to have a river ranger project on our 30 three main rivers, the Kanektok, Goodnews and Togiak. 31 Again this year the refuge entered into a cooperative 32 agreement with the Village of Quinhagak whereby a resident 33 of Quinhagak worked side by side with a Fish and Wildlife 34 person as a river ranger on the Kanektok River.

35 36

I also wanted to mention that our public use 37 management plan is being revised, concurrent with the 38 refuge comprehensive conservation plan. There will be some 39 public meetings this fall and winter in the villages to get 40 input from the public. there will also be a refuge 41 newsletter distributed giving out information on the 42 revision process. And something new to the revision 43 process that we've not done a good job of in the past, we 44 have a core planning team, and we will have a 45 representative from Quinhagak, from Goodnews, from Togiak, 46 from Manokotak sit on that core planning team.

47

48 The second area I wanted to cover was education and 49 outreach. This year we held to environmental education 50 camps, one at Cape Peirce, the other at Cape Constantine.

The one at Cape Peirce we've done now for six years, and we look at seabirds, marine mammals. We involve elders along 3 with Fish and Wildlife staff. And so far in the past we've 4 involved students from Togiak, Eek and Goodnews. look forward to expanding out into other villages. The 6 camp at Cape Constantine focuses more on caribou, and we've 7 run this now for three years. And again we have elders 8 from the villages along with Fish and Wildlife staff, and 9 we've had students from Dillingham and Manokotak.

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And I might also mention, too, that our RITs do a 12 lot of work in the villages, in the school. In fact today 13 several of our RITs were in the schools here giving 14 presentations.

15 16

The third area I'd like to cover is fisheries. 17 again our fisheries projects are cooperative, working with 18 the state and also with the Native Village of Quinhagak. 19 This is the third year that we have supported or funded or 20 helped fund the floating weir on the Goodnews River. 21 understand that last year, 1998, the Goodnews weir and the 22 Andreafsky weir were the only two weirs that were 23 functional in the Y-K Delta region.

24 25

We've also provided support for the monitoring 26 project on the Kanektok River here. It was a counting 27 tower as I understand. And it will be -- or there's plans 28 now to have a weir next year, and a number of other 29 cooperators are involved in with that. The coastal 30 villages CDQ group, Bering Sea Fishermen's Association, and 31 the Native Village of Quinhagak.

32 33

Another project in fisheries, this is over in the 34 Bristol Bay region, specifically in the Togiak drainage, is 35 a dolly varden life history study. We began this study 36 last year to look at the migratory behavior and the run 37 composition of dolly varden in the Togiak drainage. 38 tagged 1200 dolly varden, and also put transmitters in 97 I 39 believe. Yes, 97. And they are monitoring those fish to 40 see where they spawn, where they go and when they go back 41 to salt water, and when they return. And they found some 42 pretty interesting things within the Togiak drainage, but 43 also some of the fish that they tagged there have shown up 44 in other places. They had a fish show up in a set net on 45 the beach of Egegik. They had a fish that was tagged two 46 years ago show up in the Kanektok River, about 20 miles 47 from where we sit. And they've also had a fish show up in 48 the Eek River.

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The last area that I would like to cover is

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wildlife. We're involved with many different species of 2 wildlife, but I was only going to talk about moose, and 3 specifically again in the Togiak drainage. And this is the 4 area that drains between Cape Newenham and Cape 5 Constantine. For quite a while there weren't very many 6 moose in that area, and the season was closed in 1980. And 7 then it kind of stayed the same way up until the early 90s. 8 There was moose there, but they were getting harvested. 9 But then things started to change around in the early 90s. 10 In 1992 the refuge counted six moose. This year, 1999, in 11 March, we counted over 500. We heard Paul talk earlier 12 about some of the reasons why this increase occurred. 13 again we have pretty good habitat in the Togiak drainage. 14 We've had some easy winters, not much snow. That makes it 15 easy on moose. Makes it tough for people to get around on 16 snow-goes. We had a good moose population nearby, a place 17 where the moose came from to go into the Togiak drainage. 18 We've had these caribou come around that offers people 19 something else to shoot besides moose. 20

But I think, Mr. Chairman, the biggest reason was 22 the change in attitude that Paul mentioned. People over in 23 Dillingham, Aleknagik, Manokotak, voluntarily restricted 24 themselves. They didn't hunt moose in their winter 25 traditional area. People in Togiak said, no, we're not 26 going to shoot cow moose. And I think that's the reason 27 why we have the moose that we do in there right now.

Along with the moose, we knew that the numbers were 30 increasing. We didn't know a real lot about moose other 31 than the numbers were increasing, so we began a study last 32 year. We put out 36 radio collars, mostly on cows. And 33 from this we can get the number of calves that are being 34 born, and how many of those calves are still alive six 35 months later. This year we had a lot of calves born. It 36 works out to 139 calves per 100 cows. In real numbers what 37 this means is out of 18 cows that had radio collars, 13 of 38 them had calves. Out of the 13 that had calves, 12 had 39 twins. We will check on those calves here in the next 40 month or two to see how many are still alive.

Some of the other information, of course, we get is 43 where are moose going at what times of the year? About 44 one-quarter of the moose have gone back to -- or have gone 45 into Unit 17(C), which is right around Dillingham, but most 46 of them come back to 17(A), the Togiak drainage. We had 47 two moose that came over to Unit 18, one along the 48 Kwethluk, one in the Goodnews drainage. They didn't return 49 to 17(A), because they were shot. I'm not saying that they 50 would have stayed in Unit 18, they may have gone back to

00163 17(A), it's hard to tell. 3 With all these moose now, we've had a hunting 4 season starting in 1997 in the Togiak drainage. Again, it 5 was closed 1980 to 1997, 16 years. And we're working with 6 the Togiak fish and game advisory committee, the Nushagak 7 fish and game advisory committee, Bristol Bay Regional 8 Council, and Fish and Game on a draft management plan that 9 sets out where we want to go with this moose population, 10 how are we going to get there, what are hunting seasons 11 going to be like, and I think it's a pretty good success 12 story, and I look forward to the increase. We're still not 13 where we want to be, but we're getting there awful quick. 14 And with that, I guess I'll shut up and entertain any 15 questions if you have some. 16 17 CHAIRMAN H. WILDE: Council, do you have 18 questions to Andy? 19 20 MS. GREGORY: I have a question. 21 22 CHAIRMAN H. WILDE: Mary Gregory. 23 24 MS. GREGORY: On your report, unguided 25 visitors, that sounds like a tourism to me. How do you 26 mean by unguided visitors? Because the cultures and the 27 land use and everything else, safety, trespass, all those 28 things are explained. Can you elaborate? 29 30 MR. ADERMAN: An unquided visitor is 31 somebody that does the trip on their own, as opposed to 32 somebody that hires a guide to take them to a specific 33 area. I don't know if I answered you question? 34 35 MS. GREGORY: (In Yup'ik) 36 37 INTERPRETER: Mary said that, you know, it 38 sounds like -- more like a tourist issue. Tourism. 39 40 MS. GREGORY: I know it would be good for 41 educational purposes, but not for just anybody off the 42 United States, or Lower 48 or somewhere else to come and do 43 that without public knowledges, off hand for me. 44 45 MR. ADERMAN: Well, maybe I can explain 46 further. As you may be aware, the Kanektok River, the 47 Goodnews River, the Togiak River and other rivers in 48 Southwest Alaska are popular fishing destinations for 49 people around the world. Some of those people go with 50 guides, some don't. That's what I alluded to in the first

issue I discussed, the public use management plan. We're 2 taking another look at that, the amount of use on the 3 rivers, and that's what we're interested in the public 4 commenting on. Some people want more use, many people want less use.

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CHAIRMAN H. WILDE: Thank you, Andy. We're 8 down to Item C, Regional Team report, Helen Armstrong, Dave Fisher. I wouldn't name John though. John Andrew.

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MS. ARMSTRONG: Thank you, Mr. Chair, I'm 12 going to go first on the cooperative agreements. I'm 13 speaking on behalf of Pat. We did complete a cooperative 14 agreement just recently with AVCP, and Pat gave -- talked 15 to me about it before she left. She was quite pleased with 16 the results and said that Michelle had really done a good 17 job in pulling that together.

18 19

The other cooperative agreement we have is with the 20 state Fish and Game, Subsistence Division, and I'm going to 21 -- when Mike Coffing talks about his report on that study, 22 he'll fill you in on the details as to where they are on 23 that study. That's all I have. Thank you.

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John, are you going to talk about the outreach? 26 The....

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MR. ANDREW: Yeah, I'll do the outreach 29 portion. Thank you.

30 31

MS. ARMSTRONG: Okay.

32 33

CHAIRMAN H. WILDE: Dave, you're going to 34 talk about this with the big horn, the one I caught (ph)?

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36 MR. FISHER: Yes. Thank you, Mr. Chairman. 37 We have an issue here that we want to discuss, and we want 38 you to think about it, and then I think in our winter 39 meeting, we're going to want to -- we're going to come back 40 with a decision from you people for the Federal Subsistence 41 Board. But in 1998, the Cooper River Native Association 42 submitted a proposal to modify the possession and 43 transportation of wildlife to eliminate the evidence of the 44 sex requirement for moose in Units 11 and 13. Its current 45 regulations requires that hunters who harvest moose leave 46 the external sex organs attached to the moose carcass 47 during bull only harvest. The Federal Subsistence Board 48 has discussed this issue several times, and in May 1999 49 they deferred any action on this pending more information

50 from the regional advisory councils, and to work more

closely with Fish and Game on it. The State of Alaska has an identical regulation for their moose hunters also.

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The Federal Subsistence Board dealt with this issue 5 on two previous occasions, and on each occasion they voted 6 to retain evidence of the sex requirement, and the reasoning was that they thought it was a reasonable 8 requirement necessary to protect moose populations, and it 9 was also present in state regulations. Apparently they 10 didn't want to have one agency have the requirement, and 11 then another agency not have the requirement, trying to 12 make it easier for the hunters to just follow one 13 regulation.

14 15

In looking at the regulation, we have a couple 16 questions we need to discuss a little bit. Why has this 17 regulation been opposed in the past, and why is it 18 presently being opposed? Leaving the male sex organ 19 attached spoils the adjacent meat, especially during the Retaining the male sex organs of a moose is not a 20 rut. 21 customary and traditional practice in many regions of the 22 State of Alaska. Most subsistence hunters currently bring 23 in the antlers due to their economic value in today's 24 market. Retaining male sex organs is a culturally 25 offensive practice, and subsistence hunters should be 26 trusted to be able to tell bulls from cows. So these are 27 reasons why people are opposing the current regulation.

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On the other hand, why should we keep the 30 regulation in place? Cows are protected in unstable or 31 otherwise weak local moose populations by providing a means 32 to ensure compliance with a bull only harvest. It provides 33 an option for subsistence hunters to leave antlers in the 34 field rather than bring them home. December through 35 February harvest, as you know, most bulls have lost their 36 antlers, and subsistence harvest of antlerless bulls or 37 even sport harvest for that matter can be monitored. 38 Currently federal regulations are consistent with state 39 regulations, which simplifies requirements for hunters, 40 whether they're hunting on state or federal lands.

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42 And what I would like from the council, I'll read 43 sort of four little things here that we should consider, 44 and then I'd like a little bit of discussion from you 45 people, and I'll take that back and then we'll probably 46 have a decision, you people will have to make a decision at 47 our next meeting, but some things we should consider here 48 tonight, this regulation serves a purpose of protecting cow 49 moose in bull-only harvest strategies. Should this 50 regulation be changed on a statewide basis, or should it

remain a regional issue? Would it be a problem for local 2 subsistence users if this requirement were eliminated in 3 federal regulations, and -- but left in place in state 4 regulations? What kind of confusion, or what would that 5 cause? And, finally, if no viable alternatives are 6 proposed, will you be willing to give up the opportunity to 7 harvest antlerless bulls during the winter in certain areas 8 to protect weak populations as a trade-off for eliminating 9 this regulation statewide? So those are sort of some 10 discussion points, so go ahead and discuss it, and I'll 11 take some notes.

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13 CHAIRMAN H. WILDE: Council, there's any --14 Nick? Robert Nick?

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16 MR. NICK: Dave, I'll go backwards in your 17 questions. In the winter opening, is it always considered 18 an antlerless moose harvest season in the wintertime?

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MR. FISHER: Well, those seasons in 21 December through February are often considered antlerless, 22 because the bulls have lost their antlers, or shed their 23 antlers. So that's one of the reasons why retaining the --24 why they've retained the requirement.

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MR. L. WILDE: Mr. Chairman?

CHAIRMAN H. WILDE: Lester.

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MR. L. WILDE: State Fish and Game, 31 somebody in fur department. Of all the antlerless, I'll 32 get that right, antler- -- well, maybe I won't, but anyway, 33 in the areas where you have antlerless moose harvest, 34 doesn't that -- isn't that designated for female moose in 35 upper Yukon where they have an antlerless moose harvest?

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MR. COFFING: Mr. Chairman, Mike Coffing, 38 Fish and Game. Maybe to clarify a little bit, back up a 39 little bit to clarify something Dave said. I'm looking at 40 the federal reg book for Unit 18, and often what is stated 41 there is not antlerless, so we don't have to say that, but 42 it's one bull, but evidence of sex is required. So often 43 that's the way the way the regulation is read in the 44 regulation book.

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MR. L. WILDE: One bull that is antlerless?

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48 MR. COFFING: No. Forget antlerless for a 49 minute. Let's maybe drop that from the discussion right 50 now. The regulations read one bull, and that would be an

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00167
  example of the winter season we have in Unit 18 here. It
  reads one bull, but evidence of sex is required.
  that would allow you to do is shoot a bull that doesn't
4 have antlers, but you still have to prove that you got a
5
  bull by having evidence of sex. Understand?
6
7
                   MR. L. WILDE: Well, what I was asking was
8 don't you have an antlerless moose harvest in the upper
9
  Yukon around Kusko -- Russian Mission?
10
11
                  MR. COFFING: Well, you're talking about
12 Unit 21 maybe?
13
14
                  MR. L. WILDE: Yeah, maybe that's what I'm
15 talking about, and doesn't that refer to cow moose?
16
17
                   MR. COFFING:
                                 Well, let me take a look
18 here. I'm looking in the federal reg book, and I may need
19 to look at the state reg book, too, but the federal reg
20 book for Unit 21(E) and 21, they all say -- 21(A) says one
21 bull, 21(B) and (C) says one antlered bull, 21(D) says one
22 moose, so there you can be either bull or cow, 21(E) says
23 one bull -- excuse me, it says one moose, but only bulls
24 during the fall season, and it can be a moose during the
25 winter season, bulls or cows. So, see they're not using
26 the word antlerless in the regulation book here. And the
27 reason I think is because you can have both bulls and cows
28 with no antlers. Obviously cows don't have antlers, and
29 bulls sometimes don't have antlers, but you'd have an open
30 season on them. So sorry for the confusion on the
31 antlerless part.
32
33
                   MR. FISHER: It is confusing.
34
35
                  MR. COFFING: I got thoroughly confused.
36
37
                  MR. L. WILDE: Well, I'm still confused.
38 was talking to a resident of 21, or 21(E), and they stated
39 that there was a legal harvest of cow moose, is that
40 correct?
41
42
                  MR. COFFING: That is correct, sir.
43
44
                  MR. L. WILDE: And isn't that known in some
45 areas as antlerless moose harvest?
46
47
                   MR. COFFING: Certainly not in the area
48 that we're familiar with around the Yukon Delta, including
49 Unit 21, they don't -- in the regulation we don't refer to
50 that as antlerless moose. Simply a moose. You could take
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00168
  either a bull or a cow if it's a moose bag limit. However,
  if it's -- if it has to be a bull, the regulation will say
  one bull, but evidence of sex is required.
5
                                  That would be -- I'm glad
                   MR. L. WILDE:
  I'm not up there hunting those antlerless moose. I'd need
7
  a pair of powerful binoculars to find out which species of
8 animal I'm shooting. I mean, how can you justify hunting
9 moose in that area when you don't know whether -- it's hard
10 to tell whether it's a cow or a moose -- I mean, cow or a
11 bull?
12
13
                   MR. COFFING: Mr. Chairman, if I may, some
14 hunters have told us that they can tell, that they can tell
15 the difference, and they're subsistence hunters, and they
16 know a cow from a bull.
17
18
                   MR. FISHER: They'll swear up and down they
19 can tell.
20
21
                   MR. COFFING: Pardon me?
22
23
                   MR. FISHER: They'll swear up and down,
24 I've had them swear up and down to me that they can tell
25 the difference.
26
27
                   MR. COFFING: So if the population can
28 sustain the harvest, we could go along with that, but the
29 hunter has to be sure it's a bull, and has to provide
30 evidence of that after the animal is taken.
31
32
                   CHAIRMAN H. WILDE: Okay. Thank you.
33 Johnny Thompson?
34
35
                   MR. THOMPSON: You guys, you make me kind
36 of confused in this winter season. Two years ago I went up
37 21(E) and the boys got me a moose, so I didn't.
                                                   Then I
38 told this guy, I was really tempted to kill that cow moose
39 that was right on the beach, that I know that this cow was
40 an old cow. And he told me, you could come back sometime
41 this winter and kill that cow. That's where I got kind of
42 confused.
43
44
                   MR. COFFING: Do you want me to clear your
45 confusion?
46
47
                  MR. THOMPSON: Well, you know, it's sort of
48 dull (ph) in my.....
49
50
                   MR. COFFING: Do you want to translate?
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00169 1 CHAIRMAN H. WILDE: Nick? 2 3 MR. A. NICK: Mr. Chairman, to make things a little short for my friend Mike over here, I think what 5 Lester.... 6 7 COURT REPORTER: (Indiscernible) 8 you. 9 10 MR. A. NICK: Thank you, Mr. Chairman. 11 make things a little short in this discussion, I think what 12 Lester Wilde is referring to is the one-half mile 13 requirement in the Innoko River, up in 21(E) in the 14 wintertime, because in wintertime the regulation states 15 that there is, you know, you can harvest in February, you 16 can harvest one moose in that area. Is that right, Steve? 17 18 MR. KOVACH: I'm sorry? 19 20 MR. A. NICK: Is that right? The 21 regulation says that, you know, you may harvest one moose 22 in 21(E) in February season? 23 24 MR. KOVACH: Right. 25 26 MR. FISHER: That's correct. 27 28 MR. A. NICK: But you would be required to 29 catch that one-half mile from the banks of the river, and 30 if -- even if you -- if your moose is legal, then you will 31 be pinched if it's within that one-quarter mile, I'm sorry. 32 One-quarter mile from the banks of the river. 33 34 MR. FISHER: One-half mile. 35 36 MS. ARMSTRONG: One-half mile. 37 38 MR. A. NICK: One-half mile? 39 40 MS. ARMSTRONG: Yes. 41 42 MR. A. NICK: One-half mile, okay. I stand 43 corrected. I think that that person who might have been 44 given citation might have caught that within that 45 restriction maybe. That's what I thought might make our 46 discussion a little shorter maybe. 47 48 MR. COFFING: Yeah, make it longer here. 49 Well, I'll let Lester speak for himself. If you had a 50 question about the corridor, we can talk about that. If

you want to talk about moose and bulls, which is what we're talking....

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5

7

MR. L. WILDE: I was kind of referring to -- or discussing it because of this, you know, this regulation says the purpose of protecting cow -- it had something to do with this anyway, and something that Dave 8 said about if no viable alternatives are proposed to 9 question one, would you be willing to give up the 10 opportunity to harvest antlerless, I'll get that one of 11 these days, moose in winter, but I could see where a person 12 could probably possibly tell the difference between a cow 13 and a bull.

14

MR. COFFING: I think I.....

15 16 17

MR. L. WILDE: I think you weren't 18 listening to me, were you?

19 20

MR. COFFING: No, I follow you. And I 21 think the confusion comes in because in option number four, 22 that's the only place I see antlerless used, and maybe we 23 need -- I'll let Dave follow up on this if he wants, but 24 really what we're talking about is if you want -- if 25 there's no alternative, if it's just what's proposed up 26 here in question one, then essentially to protect the moose 27 population, you don't want to shoot cows in the winter. 28 That's kind of what I think the federal program and the 29 state program is saying in areas where it's bulls only. 30 And if it is bulls only, one of the things that could 31 happen here is if people can't tell a bull from a cow, and 32 if they're not required to keep evidence of sex, then they 33 may have to forego having that bull season.

34 35

CHAIRMAN H. WILDE: Well, Mike, from an old 36 timer moose under -- when a moose drop his antlers, you've 37 got to go to the very close to tell between a cow and a 38 bull when a bull doesn't have any horns. You've got to 39 come very close to it, especially during -- inside 40 kind....

41 42

MR. COFFING: Uh-huh.

43

44 CHAIRMAN H. WILDE: .....of willows, it's 45 hard to see. So I think that at certain time that -- when 46 the bull drops his antlers, it have to be some way that 47 antlerless moose, you could find, you have to go right 48 close to it. But if you see it farther away over, it's 49 kind of hard to see if it's a cow or a bull. I think 50 sometimes that people kind of make a mistake on between an

antlerless and a bull and a cow either. If there's any way that -- I think that this something that the question would be answered. Antlerless and antlerless bull.

5

7

MR. L. WILDE: Mr. Chairman, my feeling is that, you know, that the -- You know, we've harvested moose just about every year, and it's not really that much of a problem to leave the organ on there, the sex organ on there 9 for -- and -- you know, as far as identification of what 10 sex the moose is, and we've never had any problems with 11 that. And if there was two regulations, one of the state 12 saying that there must be -- the sex order must be left on 13 the moose, there would be -- I could see where there would 14 be some confusion in that.

15 16

UNIDENTIFIED VOICE: If it was what?

17 18

MR. FISHER: The federal regulation, it 19 wasn't required, and it was required in state regulation.

20 21

MR. L. WILDE: Right.

22 23

MR. FISHER: Right. It could cause some 24 confusion. Like Harry said, it's hard enough to tell, 25 you've got to be real close to tell what sex, especially if 26 it's a bull that's dropped its antlers, that you've got to 27 be close. And then you aren't sure whether you're on 28 federal or state lands, which requirement's going to be, 29 you know, so it could be real confusing.

30 31

MR. L. WILDE: Well, my feeling's that 32 we've got to do it in our area, why shouldn't they be 33 eliminated in their area, you know? Let's make it all the 34 same.

35

MR. FISHER: So you'd be in favor of 37 retaining the requirement?

38 39

I would be in favor of MR. L. WILDE: 40 retaining the requirement.

41 42

MR. NICK: Mr. Chair?

43 44

CHAIRMAN H. WILDE: Robert Nick?

45

46 MR. NICK: There's an old guy at home 47 before each hunting trip I go to, and I also go to him, you 48 know, to get some advice, and then when he used to go 49 hunting, you know, just by looking at the track, you know, 50 he would tell me that it's a cow or a bull. I don't know

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00172
   how he tells it, but really they all look the same.
3
           But anyway, you indicated at the beginning in your
  presentation that this request has come to the council
5
   twice, and has not -- you know, they've.....
6
7
                   MR. FISHER: Well, the Federal Subsistence
8
  Board has discussed this issue twice, and they've retained
9
  the requirement.
10
11
                   MR. NICK:
                             Okay.
12
13
                   MR. FISHER: Currently it's come up again,
14 and they want more -- some more input from you people.
15
16
                   MR. NICK: I think in efforts of protecting
17 the population, I would agree with Lester, that we keep the
18 requirement, and then keep the requirements with state and
19 federal regulations the same.
20
21
                   MR. FISHER: Okay. Is that pretty much the
22 feeling of the council?
23
24
                   MR. HANSON:
                               Yes.
25
26
                   UNIDENTIFIED VOICE: Motion (In Yup'ik).
27
28
                   MR. NICK: I move that we maintain the
29 current regulation on the requirements.
30
31
                   MR. FISHER: Okay. Thank you very much for
32 letting me discuss this, and I'll report back to our office
33 and we'll go from there, but I appreciate your input.
34
35
                   MR. NICK: Mr. Dave, you're out of order, I
36 made a motion.
37
38
                   MR. L. WILDE: I'll second that
39 motion,....
40
41
                   MR. FISHER: Excuse me.
42
43
                   MR. L. WILDE: .....Mr. Chairman.
44
45
                   CHAIRMAN H. WILDE:
                                       There's a motion by
46 Robert Nick, and a second by Lester Wilde. If there's any
47 discussion on the motion?
48
49
                   UNIDENTIFIED VOICE: Question.
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00173
                   CHAIRMAN H. WILDE: The question's been
  called for. I request roll call.
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                   MR. ANDREW: (In Yup'ik)
4
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                   CHAIRMAN H. WILDE: (In Yup'ik)
7
8
                   MR. GEORGE: Harry Wilde?
9
10
                   CHAIRMAN H. WILDE: Yes.
11
12
                   MR. GEORGE: James Charles?
13
14
                   MR. CHARLES: Yes.
15
16
                   MR. GEORGE: John Hanson?
17
18
                   MR. HANSON: Yes.
19
20
                   MR. GEORGE: Mary Gregory?
21
22
                   MS. GREGORY: No.
23
24
                   MR. GEORGE: (In Yup'ik). Abstain.
25 Willard Church?
26
27
                   MR. CHURCH:
                                Yes.
28
29
                   MR. GEORGE: Billy McCann?
30
                   MR. McCANN: Yes.
31
32
33
                   MR. GEORGE: Robert Nick?
34
35
                   MR. NICK: Yes. And I'll qualify my vote.
36 I'm the one that's out there in the bushes, I'm the one
37 that's butchering it, so I have no problem.
38
39
                   MR. GEORGE: Johnny Thompson?
40
41
                   MR. THOMPSON: Yes.
42
43
                   MR. GEORGE: Phillip Moses?
44
45
                   MR. MOSES: Yeah.
46
47
                   MR. GEORGE: Lester Wilde?
48
49
                   MR. L. WILDE: Yes.
50
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00174
                   MR. GEORGE: Alvin Oweltuck?
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2
3
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6
                   MR. OWELTUCK: Yes.
                   MR. GEORGE: Thadius Tikiun?
7
                   MR. TIKIUN:
                               Yes.
8
9
                   MR. GEORGE: Mr. Chairman, 11 yes, one no,
10 one abstain. The motion carried.
11
12
                   MR. FISHER: Thank you, Mr. Chairman.
13 sorry I interrupted you earlier.
14
15
                   CHAIRMAN H. WILDE: Okay. Thank you. Next
16 on our agenda is outreach field work. I think after this
17 we'll -- we're going to take.....
18
19
                   MR. ANDREW: Helen, do you want me to cover
20 c&t field work, or are you going to cover portions of
21 the....
22
23
                   MS. ARMSTRONG: I'm going to cover it.
24
25
                   MR. ANDREW: Okay. I'll do the, okay,
26 fieldwork.
27
28
                   MS. GREGORY: Can you turn that thing down?
29
                   MR. ANDREW: Mr. Chairman, (In Yup'ik).
30
31 I'll cover portions where c&t field work (In Yup'ik). The
32 last three years -- oh. (In Yup'ik).
33
34
                   MR. A. NICK: Mr. Chairman? Is he going to
35 translate that into English, or do you have it written down
36 somewhere?
37
38
                   MR. ANDREW: No.
                                     (In Yup'ik) 'Cause c&t
39 paperworks are -- start over in the Anchorage office.
40 don't have it down in writing, but I'll do it off my
41 memory. And....
42
43
                   MR. A. NICK:
                                 Okay. Are you going to
44 translate that into English?
45
46
                   MR. ANDREW: Ee-ee.
47
48
                   MR. A. NICK: Okay. (In Yup'ik)
49
50
                   MR. ANDREW: (In Yup'ik) Okay? Thank you.
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00175 (In Yup'ik) 3 INTERPRETER: The regional teams, I have 4 co-team members, Dave Fisher and Pat McClenahan who is 5 anthropologist, and Helen Armstrong is here taking place of 6 Pat. And.... 7 8 MR. ANDREW: And I thank my regional team 9 for being there for me. Thank you. And as far as our 10 fieldwork on c&t projects, (In Yup'ik). I'm sorry. I was 11 supposed to say it in Yup'ik, and (In Yup'ik) 12 13 INTERPRETER: In the villages that is 14 subsistence issues, what we talk about and inquire about 15 big games such as caribou, moose, black bear, brown bear. 16 The last three years the proposals that were deferred, 17 proposed by the Village of Akiak on the c&t, customary and 18 traditional use determination around Kisaralik and Kwethluk 19 Rivers. The Federal Board directed the staff to go to the 20 villages and gather the information regarding these 21 concerns. Since then we've travelled from Tuluksak, Akiak, 22 Kwethluk, Bethel, Napakiak, Tuntutuliak, and then the 23 coastal area of Eek, Quinhagak. We gathered information on 24 caribou, customary and traditional use determinations. We 25 completed the outreach on that, and also analysis were done 26 by Pat. And there's also cat for Hooper Bay and around 27 north of Yukon River for caribou. 28 29 Down in the Nelson Island, we're going to begin in 30 Nelson Island probably about caribou, bear, brown bear in 31 Nelson Island. In the village -- rather in Nelson Island, 32 we've gone so far to the Village of Toksook Bay. The other 33 place we need to go to is Tununak, Toksook -- rather Ukak,

34 Tununak, and Nightmute. We will be -- we will be 35 travelling to do c&t outreach to the -- to the other 36 communities, including Tuntutuliak, and the villages that 37 were -- he had mentioned that will be visited this fall.

39 A Division -- the -- one of the Fish and Game 40 staff, Mike Coffing, is working on the one for the Village 41 of Akiachak. If you all have any questions?

38

42 43

44 45

46 47

48

CHAIRMAN H. WILDE: Quyana, John.

MR. ANDREW: Ee-ee, Quyana.

CHAIRMAN H. WILDE: (In Yup'ik)

49 INTERPRETER: And we're onto number 3 under 50 C, Alaska Department of Fish and Game, statewide and area

00176 biologists. A., Subsistence Division, Akiachak customary. 3 CHAIRMAN H. WILDE: We're down to Alaska Department of Fish and Game, statewide and area biologists. 5 A., Subsistence Division, acatcho (ph), customary and 6 traditional use study. Mike? Mike Coffing. 7 8 MR. COFFING: Yes, sir, thank you, Mr. Chairman. Got a lot of feedback here. I want to -- Helen 10 Armstrong kindly reminded me that the reason we were on the 11 antlerless moose discussion was there are some units, Unite 12 9, 16, 22, 23 and 24 in the federal regs do use the word 13 antlerless, so that's why the federal people are talking 14 about that, okay. 15 16 Now, on to Akiachak. 17 18 CHAIRMAN H. WILDE: We can hear it from 19 here. 20 21 MR. COFFING: Okay, is this better? 22 23 CHAIRMAN H. WILDE: Yeah. 24 25 MR. COFFING: Okay. Mr. Chairman, what I 26 want to do today, my name is Michael Coffing, I'm with the 27 Subsistence Division Office, Department of Fish and Game in 28 Bethel. I want to give you a brief update of what I've 29 been involved with since I talked to you last winter at 30 your spring meeting, and talk to you a little bit more in 31 detail about the Akiachak cooperative project here. 32 I saw you last spring, I've been involved in several 33 cooperative projects, two that involved -- have involved 34 gathering data on seals and sea lions. This past late 35 winter, early spring, I worked with the councils in Emmonak 36 and Hooper Bay, and here in Quinhagak, and working with 37 those communities, we hired two individuals in each of 38 those communities who conducted household surveys, asking 39 people what they harvested in terms of seals and sea lions. 40 And this was the second year that we worked through that

In short, seal harvest in -- now, this was 1998, 49 calendar year 1998, harvest were down over the previous 50 year. that mirrors exactly what people told us were

41 project. The project was funded through the National 42 Marine Fisheries Service who manage seals and sea lions. 43 And we just finished the report last week for the data we 44 collected this past spring, and I'll be getting that report 45 out to the communities so they can see what was harvested.

46 Good information.

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happening, and 1998 as you might remember was a year when Hooper Bay, Chevak and Scammon had a very poor salmon 3 harvest. Salmon was flown to those communities for subsistence use, and they also had a very poor seal harvest that year.

7 On to Akiachak. Last winter we began a cooperative 8 project in Akiachak. It was a joint effort between the 9 U.S. Fish and Wildlife Service, who actually funded the 10 project, provided the money for it. I provided the kind of 11 on-site supervision, our Division provided the sampling 12 design, the survey design, methodology. We'll be doing the 13 write up and the analysis and providing that information to 14 the Fish and Wildlife Service. You as council members will 15 be using that information and seeing that when you evaluate 16 the analysis and proposals from Akiakchak for some deferred 17 customary and traditional use proposals that are -- you saw 18 last fall. And they've been deferred a few years, and 19 you'll see them again this winter.

The community of Akiachak was involved directly and 22 had three individuals from that community were hired to 23 conduct household surveys in the community. Fritz was 24 involved at somewhat earliest meetings up there. A year 25 ago in the fall I went up and met with -- I think the 26 entire community showed up for a community meeting, and 27 Fritz assisted, and we gave an overview of the project and 28 what we were hoping to do together there. George Peter who 29 is the natural resource director for Akiachak was also 30 involved in helping line up people to hire, who would then 31 go house-to-house and do the surveys, and also was very 32 helpful as was Fritz and Willy Kassaily (ph) and Jackson 33 Omak (ph) in identifying key respondents in the community 34 that we could -- that I could get with and lay out maps and 35 ask those individuals to show me areas that they've hunted 36 and fished and trapped. Areas they've used the land for 37 several years. And we did those interviews with seven or 38 eight people, and then we -- key respondents, very 39 knowledgeable people.

We then compiled that information to large maps. 42 Those maps were four or five feet high, and some of them 43 were eight feet long. Thirteen maps. Very large. We put 44 those up in the community in August, and they stayed up in 45 the community for about a month for hunters to come in and 46 to look at them to see if their hunting and fishing 47 subsistence use areas were on those maps, and the goal was 48 to end up with subsistence land use maps that represented 49 areas used by the community. Again you'll be seeing that 50 information later this winter, and using it at your meeting

discussion here to help determine your position proposals for customary and traditional use for Akiachak. So it was a good project. The work now begins to write it up, and that's what I'll be working on between now and the end of 5 December, getting it all written down. The maps will be computerized and digitized and it should be a nice addition to understanding community land use here on the Y-K Delta.

So I want to thank Fritz and the Community of 10 Akiachak for that, all that support there.

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We were also contacted -- after our meeting in 13 Alakanuk last winter with this council, Jeff Reese from 14 Kuigpagmiut, hearing that we were going to do a project for 15 Akiachak, was very interested in maybe doing something 16 similar for some Kuigpagmiut communities, I think three or 17 four communities possibly. I, Subsistence Division and 18 Fish and Wildlife Subsistence are still talking with 19 Kuigpagmiut about possibly doing something in the future to 20 help gather some subsistence land use information for a few 21 lower Yukon River communities that can help the council 22 here in its deliberations on proposals.

23 24

Currently we are involved in gathering salmon 25 harvest information from subsistence fishermen in the 26 Kuskokwim area. I think those surveys have been done 27 already on the Yukon by Commercial Fisheries Division. 28 do -- I supervise a project in the Kuskokwim drainage, not 29 just the Y-K Delta, but middle Kuskokwim and all the way up 30 to the top of the Kuskokwim River drainage, McGrath, 31 Nicolai, and those communities, Lime Village, for example. 32 We're doing that now. Staff began that project last week, 33 and that will continue. Gathering the data will continue 34 through late November. And it's something we try to do 35 every year, gather information on subsistence uses.

36 37

We're also involved in a cooperative project in 38 Bethel with the Bethel Tribal Council, ONC Council, there 39 with Mary Kavil and Debbie Lee. They applied for and 40 received some grant money from fisheries disaster monies, 41 and were able to get money to hire two technicians who 42 could help Department of Fish and Game gather data in 43 Bethel, that we will be going, and are now going house-to-44 house in Bethel asking families about subsistence salmon 45 harvest, just try to get a better handle on the harvest 46 information for that community. We've never done that in 47 Bethel going house to house, so I'm real excited about that 48 project.

49 50

One thing that will be coming up at the Board of

45 46

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Fisheries meeting the end of this month in Fairbanks, the 2 Board is going to have a work session. And one of the things we're going to talk about is an agenda change 4 request that was actually put before the Board of Fisheries 5 two years ago in December, and it dealt with the use of rod 6 and reel for subsistence fishing. That topic and issue is 7 very much alive, and the Board's very interested in it. 8 We'll be providing some background information of what we know in the Subsistence Division about rod and reel use in 10 the Y-K Delta area and AVCP region specifically for 11 subsistence uses here. We'll describe that to the Board, 12 and it's more of an informational meeting. It's possible 13 the Board may take some action on this next spring, but 14 they'll decide that at the Board meeting. 15

16 I think that's all that I have, Mr. Chairman. 17 One thing I forgot to mention I wanted to touch on as well. 18 There's been quite a bit of talk about beaver here, and 19 last winter this council had a proposal, federal proposal 20 from Emmonak, from Ted Hamilton and that -- the group, 21 tribal council down there to allow liberal bag limits for 22 beaver in Unit 18. And I know the council and the Federal 23 Subsistence Board I believe were interested in waiting 24 until the State Board of Game could take up the same issue, 25 so that if both boards acted, we could end up possibly with 26 the same regulation on both state lands and federal lands, 27 and not have this confusion about different regulations. 28 There is a proposal, and it's proposal I think number 2 in 29 your proposal book, and actually in the state proposal 30 book, and the Board of Game will be looking at that in 31 Barrow the end of this month. The Department supports that 32 proposal with some slight modifications. There's a similar 33 proposal for the Selawik area, Northwest Alaska, and I 34 think what the Department's going to support is longer 35 seasons, more liberal bag limits, so, you know, hopefully 36 by the end of this board meeting you'll see some action by 37 the Board of Game on Beaver to allow people to take them 38 more frequently, and as you look at your beaver proposal 39 that's been deferred, I think it's been deferred, you know, 40 you can work through that this winter, and hopefully the 41 Federal Board can take that up next spring, and by the time 42 we're here next year, you know, this time, we'll have some 43 changes in beaver bag limits and people can have more 44 opportunity to take beaver for subsistence uses.

So that's all I have. Helen, you wanted to add 47 something?

49 MS. ARMSTRONG: Those are under tab I in 50 the book here, if people want to look at them, and they are

on the agenda for us to discuss later on.

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MR. COFFING: Okay. That's all I have, Mr. Chairman. I'll be happy to answer any questions you might have. Thank you.

10

CHAIRMAN H. WILDE: Thank you. Next on our 8 agenda, C., Wildlife Conservation Division, Lower Kuskokwim 9 River Moose Management Planning Effort. (In Yup'ik)

11 12

MR. ANDREW: Phil Perry.

13

CHAIRMAN H. WILDE: Phil Perry.

14 15

MR. PERRY: Thank you, Mr. Chairman. I'm 16 Phillip Perry. I'm here instead of Roger Seavoy. He's out 17 on Nunavak Island and Nelson Island right now flying musk 18 ox surveys. Just because of scheduling this year, he was 19 not able to come to this advisory meeting. I'll probably 20 be real brief. A lot of what I was going to discuss has 21 been already been discussed by both Michelle Sparck and 22 then Fish and Wildlife Service.

23 24

We do -- a lot of our activities are in cooperation 25 with U.S. Fish and Wildlife Service, moose surveys, caribou 26 surveys. One thing they didn't mention is moose hunter 27 check stations. Those are also done with -- in cooperation 28 with the U.S. Fish and Wildlife Service.

29 30

Here on the agenda it shows me as talking about the 31 Lower Kuskokwim River Moose Management Planning. That's 32 been discussed a little bit. I'll just maybe hit on a few 33 other high points. We do have the potential on the lower 34 part of the Kuskokwim River from basically Kalskag to 35 Bethel, to have much greater moose populations than we do 36 right now. Both areas to the north of us and to the south 37 of us on the Yukon, lower Yukon, which some of you are 38 familiar with, being residents there, the populations have 39 increased dramatically. The Togiak has increased 40 dramatically, and we're very similar in -- both in habitat, 41 potential numbers of moose we can have, and we also are 42 very similar that we have moose populations close to the 43 lower Kuskokwim that are at a high density that are able to 44 immigrate in and affect our population greatly in a very 45 short amount of time.

46

47 The Goodnews and the Kanektok Rivers, too, are 48 somewhat similar to the Togiak River. They're other areas 49 that the moose populations in the future with cooperation 50 of the local people could be much higher than they are now.

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00181
           So just as more as information, to be brought up
  and to be thought about, we could in the future in lower --
  near Bethel, near Akiachak, all of those lower villages, we
4 could have moose densities similar to areas like where
5
  people on the Yukon go, way up to the Paimuit area, below
 Holy Cross, we could have densities similar to that or to
  the Holitna River, very close to where at least a good part
8 of the committee here lives. Something to think about and
9 I assume most people would like to see. So with that, just
10 as a -- more of an information about it, that's really all
11 I had to talk about today. If anybody has any questions,
12 I'd....
13
14
                   MR. L. WILDE: I've got one question.
15 I see you somewheres last season?
16
17
                   MR. PERRY: Yes, Lester, you met me at
18 the....
19
20
                  MR. L. WILDE: Okay. I thought I placed
21 you.
22
23
                   MR. PERRY: Okay.
24
25
                   MR. L. WILDE: Is congratulations in order
26 for your promotion or....
27
28
                   MR. PERRY: No, no, I'm.....
29
30
                   MR. L. WILDE: I'm just kidding.
31
32
                   MR. COFFING: You could ask him your
33 antlerless moose question.
34
35
                   CHAIRMAN H. WILDE: Mary Gregory?
36
37
                   MS. GREGORY: I am just curious, are you
38 Bruce's son?
39
40
                   MR. PERRY: No, I'm not. I'm Ron Perry's
41 son.
42
43
                   MS. GREGORY: Oh, Ron Perry. Yeah.
44 (In Yup'ik)
                Thank you for coming back to our area.
45
46
                   MR. PERRY:
                               Thank you.
47
48
                   CHAIRMAN H. WILDE: Thadius Tikiun.
49
50
                  MR. TIKIUN: Mr. Chairman, I do have one
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question for you, Phil. You mentioned that the moose population down in this area here could be the same as the Holy Cross area, and the Holitna area. Well, I understand that the Holitna this year, the moose population is down pretty low. Is that true or -- and is there re- -- do you know why, a reason why it was down so low?

MR. PERRY: I'm not real familiar with what happened up there this year. That's -- I've probably heard some of the same rumors you did. Anecdotal evidence suggests that maybe, yeah there were fewer moose this year, but when you go by hunter harvest, a lot of times those can he influenced more by it was kind of a late fall, the moose weren't into rut late -- until later. Stuff like that can affect perceived numbers. It's hard to tell from sitting he in Bethel, and that's way up river and actually most of those -- the aerial surveys and everything is flow from McGrath for that, so I'm not real familiar with that.

MR. TIKIUN: Okay.

CHAIRMAN H. WILDE: One more question? Or a couple more? Robert Nick?

MR. NICK: My -- you know, we've talked 26 about lower Kuskokwim, upper Kuskokwim. Where does lower 27 Kuskokwim start, you know?

MR. PERRY: For what we were thinking with 30 moose, lower Kuskokwim being basically from Kalskag or 31 Lower Kalskag at least to Bethel, maybe as low as say below 32 the Johnson River and somewhere in that area, but that 33 general area. We don't have it really defined.

CHAIRMAN H. WILDE: Fritz George?

MR. GEORGE: Yeah. Quyana, Mr. Chairman. 38 Earlier we -- one of the servicemen, the Fish and Wildlife 39 Service boys told us that they don't have a predator 40 control. Does the Alaska Department of Fish and Game have 41 that, predator control?

MR. PERRY: It has -- in the past it's been 44 done. Presently there is some wolf control done in the 45 Interior of Alaska on a very limited basis, kind of as an 46 experiment. Politically it's -- a few years ago, I don't 47 know if you remember in the news what all happened with the 48 Department trying to.....

 MR. GEORGE: Yeah.

MR. PERRY: .....do some wolf control. It's something right now that hasn't -- isn't being done on a wide spread basis, and I probably don't see it happening much right now.

MR. GEORGE: Is there going to be working -- are you going to be sort of like working, like castrating the male moose (sic)?

MR. PERRY: That's not exactly what's 11 happening in the Interior, but they are -- what they do is 12 take the alpha male the alpha female, which are normally 13 the only two out of the group the -- out of a pack that 14 breed, and they sterilize them, they don't castrate the 15 male, but they sterilize them, and then that wolf pack will 16 not have pups for a few years while both the alpha male and 17 the alpha female are there. So as long as they're 18 guessing, three, four, five years that certain wolf packs 19 won't reproduce. So that's what's being done right now on 20 kind of an experimental basis.

22 CHAIRMAN H. WILDE: This time, thank you. 23 The next one, we change our appetite a little bit Go down 24 to D, Commercial Fishery Division harvest and population 25 status report. Tom Kron?

MR. KRON: Mr. Chairman, members of the 28 Regional Advisory Council, quyana. Thank you for allowing 29 us to meet with you again today. We are here to listen and 30 to learn.

32 COURT REPORTER: Excuse me, sir, could you 33 state your name for the record?

MR. KRON: I'll get to that.

COURT REPORTER: Sorry.

39 CHAIRMAN H. WILDE: Tom? Let me find, is 40 part of your report to council, Council, you find it in 41 your book at tab F.

MR. KRON: Thank you, Mr. Chairman. We
44 look forward to working with -- working closely with this
45 advisory council as well as the federal agencies on
46 subsistence fisheries issues. My name is Tom Kron. I'm
47 the Arctic/Yukon-Kuskokwim regional supervisor for the
48 Commercial Fisheries Division, and I'm responsible for
49 providing for the subsistence, commercial and personal use
50 fisheries across the AYK region. We've been promoting

cooperative fisheries programs with the public and the U.S. 2 Fish and Wildlife Service. We are currently involved in 3 cooperative salmon stock assessment programs here at 4 Quinhagak, with AVCP on the Kwethluk, Aniak, and Pilot 5 Station. We are cooperating on projects with Mountain 6 Village and Emmonak, as well as TCC, the Kuskokwim Native 7 Association, the Nulato Tribal Council, the Bering Sea 8 Fishermen's Association, the Yukon River Drainage Fisheries 9 Association, and other groups. We fund annual subsistence 10 surveys for salmon for the Kuskokwim, the Yukon, Norton 11 Sound and Kotzebue. The work for the Kuskokwim, Norton 12 Sound and Kotzebue are conducted via transfer of funds to 13 the Subsistence Division. 14

15 With me today is Charlie Burkey. Charlie is the 16 area manager for the Kuskokwim area, and is responsible for 17 managing commercial and subsistence fisheries here. 18 Charlie will also be providing summaries for salmon 19 fisheries for the Yukon. The Yukon summer season manager, 20 Dan Bergstrom, has provided Yukon chinook and Yukon summer 21 chum information. The fall season manager, Keith Shultz, 22 has provided the information for fall chums and coho. We

23 have a number of handouts which Charlie will be referring

24 to. Thank you, Mr. Chairman. Charlie?

25 26

MR. BERKEY: You just saved me five 27 minutes. Thank you, Mr. Chairman. To repeat, my name is 28 Charlie Berkey, area management biologist, Kuskokwim area. 29 He just saved me five minutes of explaining what I was 30 going to try to do here tonight, so we'll start off, we 31 handed out the handouts.

32 33

I'm going to start off with the Yukon. '99 Yukon 34 area chinook and summer chum sum- -- excuse me, salmon 35 fisheries summary. The main report with the graphs and 36 tables was handed to you, the first thing that came by that 37 was handed out to you. And basically Dan Bergstrom 38 provided this, I'm just going to basically read it for him. 39 '99 Yukon River chinook and summer chum salmon runs 40 continued to exhibit the decline in productivity observed 41 in recent years. Five and fix year old chinook salmon 42 abundance was much less than would be expected based on 43 parent year escapements. Summer chum salmon abundance has 44 been below average to poor since 1997, although parent year 45 escapements were very good from 1994 through '96.

46 47

This is also true for the Kuskokwim, too, and I'll 48 get to that later. Very true for the Kuskokwim.

49 50

Commercial sales of salmon during the summer

season, and this is Chinook and summer chum, the total estimated harvest, commercial harvest was 69,483 chinook, and 29,412 summer chum salmon. The 1999 chinook salmon harvest was the third lowest commercial harvest since statehood, and 31 percent below the recent ten-year average harvest of 100,695 chinook. The commercial harvest of chinook salmon was near the low end of the guideline harvest range for all districts and subdistricts. The commercial fishery was managed conservatively by a general reduction in the length of fishing period durations from normal.

12 13

The summer chum salmon harvest was the second 14 lowest since 1968, and 94 percent below the recent ten-year 15 average harvest of 532,815 fish. The summer chum harvest 16 was taken entirely incidental to fishing directed at 17 chinook salmon. There were no directed summer chum salmon 18 periods, because of poor market, poor price, and what have 19 you.

20 21

The lower Yukon fishers received an estimated average price per pound of \$3.80 for chinook, and ten cents a pound for summer chum salmon. The average price for chinook salmon was well above the recent ten-year average of \$2.72 a pound. The ex-vessel value of the lower Yukon area fishery was \$5 million, which was 13 percent below the recent ten-year average of 5.7 million. The average income for lower Yukon area fishers that participated in the 1999 fishery was \$7,869.

30 31

Also, about 11,060 coho -- chinook salmon were 32 harvested in the Canadian main stem Yukon aboriginal 33 domestic and commercial fisheries. This harvest was the 34 second lowest since 1979.

35 36

The 1999 preseason outlook was for a weak to below average chinook salmon run, an a below average summer chum salmon run, based on the reduced productivity and poor returns observed in 1998. Chinook and summer chum salmon run timing in '99 was late, due to the presence of ice along the Bering Sea coast, and cold water temperatures during the first half of June. This was also true for Kuskokwim River salmon runs. They were also late, later than normal. The chinook salmon run was below average in abundance, but better than the disastrous return in 1998.

46

Age compositioned sampling show that the chinook 48 salmon run was dominated by six-year olds to a higher 49 extent than normal. The percentage of five-year-old 50 chinook salmon was much lower than average, or much lower

than it usually is, and combined with lower than average abundance, causes concern regarding a poor outlook -- poor return outlook for year 2000.

The summer chum salmon run was assessed to be -- as being poor in abundance. Okay.

The 1999 commercial fishing season opened on June 22nd in District I, the lower Kusko- -- lower Yukon River.
This was the second latest opening on record. The combined total harvest of 64,215 salmon for District I and II was seven percent below the low end of the guideline harvest ranges above. Well, was seven percent above the low, sorry, low end of the guideline harvest range of 60,000 fish, and 31 percent below the 1989 to 1998 average harvest of 92,983 fish. The combined commercial summer chum salmon harvest in District I and II of 27,883 fish, was 88 percent below the recent ten-year average harvest of 240,975 fish.

Chinook and summer chum salmon escapement goals are 21 based aerial surveys except for the Anvik River summer chum 22 salmon escapement goal, which is a sonar estimate. A 23 number of cooperative escapement monitoring projects were 24 established between '93 and '95. Although the data base 25 for these projects is still quite limited, and no goals set 26 for them, yet comparisons can be made between the current 27 year and the recent five-year average.

Yukon River chinook salmon abundance in 1999 was 30 assessed as below average based on the commercial harvest 31 and escapement estimates from selected tributaries. 32 Chinook salmon escapement in 1999 ranged from 12 percent to 33 56 percent below the recent five-year average throughout 34 the drainage with minimum escapement goals achieved in only 35 three survey tributaries.

Preliminary results of the Department of Fisheries and ocean mark and recapture tagging project at the U.S./Canadian border, indicated a total spawning escapement for the Canadian portion of the upper Yukon River drainage approximately 12,500 chinook salmon. This is 55 percent below the rebuilding step goal of 28,000 chinook salmon, and very disappointing based on in-season run assessment.

Preliminary post-season analysis of comparative domercial harvest and escapement data indicate the summer chum salmon run as very poor in abundance. No escapements in monitored tributaries met minimum goals or were considered adequate. Results ranged from 40 percent to 89 percent below the recent five-year averages. The

preliminary Anvik River sonar base escapement estimate of 438,000 summer chum salmon was approximately 12 percent below the minimum escapement goals of 500,000, and the fourth lowest since 1979.

5 6 7

The Anvik River run was much lower than expected based upon parent year escapements of greater than 100 -- greater than 1 million fish in 1994 and 1995.

8 9 10

10 From there, I'll switch on over to what Keith gave 11 me about the 1999 fall chum salmon management. This is 12 fall chum and coho season later on in that -- later on on 13 the Yukon.

14

15 The 1999 Yukon River fall chum salmon run was 16 managed by following guidelines provided by the Alaska 17 Board of Fisheries Yukon River drainage fall chum salmon 18 management plan. The management plan provides for 19 escapement needs and provides a subsistence priority use 20 prior to considering commercial fishing activities. 21 Because of the unexpected run failures observed in 1997 and 22 1998, there was a high level of uncertainty associated the 23 Yukon River fall chum salmon preseason run projection for 24 1999. Consequently, the '99 Yukon River preseason 25 projection was presented as a range of 550,000 to 1.2 26 million fall chum salmon. 1999 fall chum salmon return had 27 an unusually strong component early in the season, and 28 based on average run timing information, it appeared that 29 the 1999 fall chum salmon return would be large enough, 30 which was more than 670,000 fall chum salmon to support 31 commercial fishing activities. Consequently the 1999 fall 32 season commer -- fall season, commercial salmon season was 33 opened. The first commercial period occurred in the lower 34 Yukon area on August 1, and in the upper Yukon area on 35 August 8th. There were a total of four commercial periods 36 in district Y-1 and three commercial periods in district Y-37 2 during the fall chum season in 1999. There were no 38 commercial periods in Y-3 for fall chum in '99. 39 additional commercial fishing periods were allowed in the 40 lower Yukon area after August 12th. The last commercial 41 fishing period in the upper Yukon area occurred on August 42 the 15th.

43

The 1999 fall chum salmon run size was estimated to 45 be between 535,000, 634,000 fall chum salmon. This was at 46 the lower end of the preseason -- basically it's the lower 47 end of the preseason projection of 550,000 to 1.2 million. 48 The 1999 fall chum salmon return appears to have been -- 49 had a late strong component, indicating the fall chum 50 salmon return would probably be in the upper end of the run

size range. Run sizes in the upper end of this range 2 indicate normal subsistence, personal use, and sport 3 fishing activities could occur. However, the majority of 4 Yukon area -- upper Yukon area projects to date indicate a 5 below average return of fall chum salmon, lower than 6 expected. Overall, the 1999 fall chum salmon return appears to have strong components in the early and late 8 portions of the run, with weakness in the middle.

The poor return of fall chum salmon to the Tanana 11 River was -- has prompted closure of the personal use 12 fishery within the Fairbanks nonsubsistence area.

13 14

10

The Yukon River coho salmon have a slightly later, 15 but overlapping run timing with that of the fall chum 16 salmon run. The Department follows guidelines of the Yukon 17 River Drainage Coho Management Plan adopted by the Board of 18 Fisheries in 1998. This allows for a directed coho salmon 19 fishery only under very special and unique situations. 20 these situations, it's highly unlikely they occur in most 21 -- in any given year, and they did not occur this year, so 22 there was no directed -- there was no directed coho salmon 23 fishery on the Yukon River this year.

24 25

Run assessment information indicates that an 26 average coho salmon run with at -- that the coho salmon run 27 was about average in size, but was very late -- had very 28 late run timing, approximately six days later than average. 29 An estimate of the subsistence harvest is not available at 30 this time. That will be made later on, made in January 31 2000 approximately. Okay.

32 33

A total of 200 -- excuse me. A total of 20,371 34 fall chum and 1,601 coho salmon were sold in the Yukon area 35 in 1999. The Yukon area fall chum salmon harvest was only 36 11 percent of the recent 20-year average harvest of 179,395 37 fish. The coho salmon harvest was less than five percent 38 of the recent 20-year average harvest of 37,820 fish. 39 ex-vessel value of the Yukon area fish sold was 40 approximately \$40,129. This was less than 6 percent of the 41 recent 20-year average. And approximately 257 permit 42 holders participated in this fishery. The average income 43 per permit holder during the fall season was approximately 44 \$156.

45

46 Let's see. Okay. We have just basically 47 preliminary escapement information for fall chum at this 48 time. Where we have -- where we do have -- we do have 49 biological escapement goals for fall chum salmon, they are 50 -- in all cases they are below their biological escapement

goals. The assessment of coho salmon is still on-going, 2 but tentative information from the Delta Clearwater River 3 indicates that the escapement goal for coho salmon up there 4 will probably be -- possibly be -- probably, excuse me, be achieved.

5 6 7

That's about all I have for -- that's all I have 8 for the Yukon commercial fishery for this season, and if anybody has any questions, hopefully Tom will be able to 10 take care of them.

11 12

9

CHAIRMAN H. WILDE: (Indiscernible)

13 14

MR. BERKEY: I'll give you a break, let 15 everybody talk about the Yukon, and then I'll talk about 16 the Kuskokwim, and then we'll talk about the Kuskokwim.

17 18

MR. THOMPSON: What is the escapement.....

19 20

COURT REPORTER: Just a second.

21 22

MR. THOMPSON: Oh. What is the catch on 23 the first opening of this year at lower Yukon?

24 25

MR. KRON: Mr. Chairman, Johnny, the catch 26 information for districts I and II is on page eight of the 27 summer season report in front of you. The first period on 28 June 22nd in District I, six hours in length, 368 29 fishermen, a total of 11,176 chinook salmon, 6,764 chum 30 salmon. But again the information for all of the District 31 Y-1, and two and three catches is on page eight of the 32 report for you to look at. Thank you, Mr. Chairman?

33 34

CHAIRMAN H. WILDE: Maybe now we're going 35 to go into Kuskokwim area? Yeah.

36 37

MR. NICK: Charley, that was the fastest 38 summation of a written information from you. I had a hard 39 time keeping up with you, and I have to put my pages now, 40 as you jump from here to there. I guess, you know, we'll 41 all read -- I'll read it when I have the later information 42 that you're providing here, but these are important 43 information, and I think a little more detailed reports, 44 you know, is expected. You know, I'm just wondering, you 45 know, how for the poor working group, you know, if they are 46 given the information at the same pace, they must be 47 baffled and dazzled.

48

49 MR. KRON: Mr. Chairman, again, we can slow 50 down. We can spend more time on this. You know, we

understand again that you'll be looking at fisheries from here on out, and we weren't sure how much time to spend. 3 Both Charlie and I will be here tonight and tomorrow 4 morning, early afternoon, so if you have questions, please ask. And again we can provide a more detailed report on these issues in the future for you. Thank you.

CHAIRMAN H. WILDE: Yeah, we're going into now the Kuskokwim area. We targeting ourselves 11:00 for 10 recess, so I think you have a time for Kuskokwim.

11 12

5

7 8

MR. BERKEY: Thank you, Mr. Chairman. 13 Yeah, since the Kuskokwim is my responsibility, I 14 definitely know a lot more about it and can spend a lot 15 more time on it. I think me spending a lot of time on the 16 Yukon would be a disservice, because I'm not -- I don't 17 know that much about the Yukon where I can spend a lot of 18 time on it. So we'll go back -- I'll go to the Kusk -- but 19 I apologize. I was told to keep it short, and it's not my 20 territory or my expertise, so -- but we can spend as much 21 time as you want to on it.

22 23

Okay. This report will cover the Kuskokwim area 24 salmon fisheries. This is an oral summary of the report 25 that's found I think it was under tab F I believe in your 26 booklet, and it's entitled preliminary 1999 Kuskokwim Area 27 Commercial Salmon Fishery Summary. And there's going to be 28 a little bit more detail in there than I'm going to present 29 here orally, so at your leisure, it's there, as is the 30 information from the Yukon is -- was passed out to you 31 also. More detailed information. I'll give you a -- in 32 this report I'll give you a geographic description area, 33 and then a summary of the 1999 Kuskokwim area commercial 34 salmon fishery.

35 36

As Tom said earlier, the Division of Commercial 37 Fisheries, the Department of Fish and Game, is responsible 38 for the management of the commercial and subsistence 39 fisheries in Kuskokwim area. And our over-all goal is to 40 -- of our management program is to manage the salmon run 41 for sustained yield under the policies set forth by the 42 Alaska Board of Fisheries. The Alaska State Legislature 43 and the Alaska Board of Fisheries have designated 44 subsistence fishing as the highest priority among 45 beneficial users of the resource. Management of the 46 Kuskokwim area, it takes a conservative approach in order 47 to maintain the subsistence priority and to provide for 48 spawning area escapements to sustain production of the 49 resource. Sustained yield.

50

The Kuskokwim area includes the Kuskokwim River drainage all waters that flow into the Bering Sea from Cape Newenham down -- and up to the Naskanat (ph) Peninsula, which is just a little bit north of Nelson Island. Commercial salmon fishing takes place in four districts. District four is the lower Kuskokwim, it's 146 miles long from approximately Eek up to just above Tuluksak. District W-2 stretches for another 50 miles along the Kuskokwim River from about eight miles below Kalskag up to Chuathbaluk. District four is Quinhagak, is the marine waters out in front of Quinhagak here, and district five is the waters inside of Goodnews Bay.

13 14

Subsistence -- as I said earlier, subsistence users 15 have the priority use for fish in the Kuskokwim area, of 16 all fish resource. Customary subsistence salmon fishery is 17 a large and important fishery with over 1300 families 18 participating in it. Subsistence catches of chinook salmon 19 in the Kuskokwim River, they're -- normally exceed the 20 commercial catch. Quite often they're two to three times 21 the commercial catch. The subsistence catches of the other 22 species, chums, sockeye and coho salmon are quite -- a much 23 smaller fraction of the normal commercial harvest, although 24 they are important subsistence species also.

2526

The 1999 fishery, commercial fishery this year, the first commercial fishing period in the Kuskokwim area occurred in district W-4, Quinhagak on the 21st of June. This is much later than normal. What occurred was, was subsistence fishermen in Quinhagak were reporting poor catches earlier -- early in the season, earlier in the year, and they requested that we postpone the opening of the commercial fishery until the subsistence catches started picking up. And we did that. And normally we would open by June the 15th, but this year because of the late and slow development of the chinook salmon run, we opened on the 21st of June. The fishery in the Kuskokwim area closes by regulation on the 8th of September.

39

40 604 permit holders, a total of 604 permit holders 41 took 25,019 chinook salmon, 81,201 sockeye salmon, 32,251 42 coho salmon, two pink salmon, and 72,659 chum salmon. This 43 was for the commercial fishery. This was the lowest number 44 of permits, this 604 permits was the lowest number of 45 permits fished in the Kuskokwim area since 1972. You have 46 to go back all the way to 1972 to have as -- to see as few 47 fishermen participating in this commercial fishery. The 48 below average harvest, we had below average harvest for all 49 species, and that was due primarily to low catches in the 50 commercial fishery, and the limited -- and limited fishing

time in the districts, in all districts. There were only two commercial fishing periods in the Kuskokwim River in 1999, and this is well below -- the recent ten-year average for the number of commercial periods is 15, so it's well below that.

7

5

6

Due to the late run timing and poor salmon run 8 strength, the first period in the Kuskokwim River was on June the 30th. This is the latest first period on record. 10 In the last ten years, the average first period has been 11 approximately the 20th or the 21st of June. There were 12 only 19 commercial periods in the Quinhagak and Goodnews 13 Bay districts. This compares to the normal number of 14 commercial periods for Quinhagak in the last ten years has 15 been 32 on average, and for Goodnews Bay has been 27 on 16 average. The opening dates of these fisheries, both these 17 fisheries were also later than they normally were. 18 Commercial catches during the periods, during all these 19 periods on the Kuskokwim were at record low levels for 20 their dates, whereas on the Goodnews and Quinhagak, these 21 catches were some of the lowest on record, and some record 22 lows and some near record low catches.

23 24

As I mentioned earlier, run timing, the run timing 25 of the salmon on the Kuskokwim River was late, later than 26 normal. Compared to the average run timing from 1984 to 27 1998, the king salmon run was six days later than normal, 28 the sockeye run was eight days later than normal. The chum 29 salmon run was 11 days later than normal, and the coho 30 salmon run was six days later than normal. This is quite 31 striking, the lateness of the run, but it's similar to what 32 was seen up on the Yukon, primarily -- we believe that the 33 primary cause was cold ocean conditions, late spring, late 34 ice out -- late ice melt out. Late breakup.

35 36

The Kuskokwim area, total Kuskokwim area chinook 37 salmon catch was 51 percent below the most recent ten-year 38 average of 50,900. The price per pound for chinook on the 39 Kuskokwim was 32 cents a pound. This is well below the 40 average of 51 percent -- cents a pound for the last ten 41 years. The sockeye salmon catch was 50 percent below 42 average, or half average, of 161,000. And fishermen were 43 paid 58 cents a pound for the chinook -- sockeye -- or for 44 sockeye, and that's well below the average of 71 cents a 45 pound. The coho salmon catch was only 5 percent of the 46 average of 600,729, a very -- a dismally poor coho salmon 47 catch this season. The price was 30 cents a pound, it was 48 67 percent of the average price of 45 cents a pound. Pink 49 salmon was well below the odd-year average. Chum salmon 50 catch was 82 percent below the average of 406,170, and the

price was ten cents a pound, which is the lowest since 1972, and less than half of the average price of 23 cents a pound. Overall, Kuskokwim area permit holders, they received \$551,725 ex-vessel for their catch. This is 86 percent below the previous ten year average of \$3.8 million. And the average permit holder made just a little over \$900, which is well below the ten-year average per permit holder of almost \$4800, \$4,800.

10 To sum it up over all, the 1999 Kuskokwim River 11 salmon runs were among the poorest on record. The total 12 returns of chum and coho salmon to the Kuskokwim drainage 13 were very weak, and that was evidenced by record low 14 commercial catches, and record low catches per unit effort 15 in the test fisheries. Now, the Aniak River sonar count, 16 and the Kugrugluk (ph) River weir count of chum salmon were 17 28 percent and 54 percent below their respective escapement 18 objectives. The chinook salmon escapement was 19 approximately just barely over half of the escapement 20 objective for the Kugrugluk River. Daily chum, coho and 21 chinook salmon passage at the Kwethluk, George, and 22 Tuluksak River escapement projects were generally very low 23 to average when compared to previous years data. Because 24 of the extremely poor chum and coho salmon run strength, 25 commercial fishing time was limited, and resulting in chum 26 and coho salmon catches of only seven and five percent of 27 the recent ten-year averages. This was on the Kuskokwim 28 River.

29 30

That concludes the summary of the commercial fishery. I would entertain any questions. Thank you.

32 33

33 MR. L. WILDE: I've got one question. What 34 did the processor with those two pink salmon that were 35 caught?

36 37

37 MR. BERKEY: They never said. Maybe 38 barbecue, I don't know.

39 40

CHAIRMAN H. WILDE: Robert Nick?

41 42

42 MR. NICK: Charlie, a professional educated 43 guess on what happened to the fish?

44

MR. BERKEY: Educated guess, good phrase.
46 Basically there's a lot of evidence, we've had extremely
47 poor survival of salmon, both chum and coho salmon for the
48 last three years, since 1997. This has been very
49 unexpected based on the good -- what was felt to have been
50 good parent year escapements. In other words, during the

years when these fish were born, the escapements were felt to be adequate to good for chum and coho salmon both for the most part, except for the '93 chum returns were very poor, so the '97 was not all that out of -- '97 chum return was not all unexpected.

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The best evidence we have right now is that there 8 appears to be a big -- what's called either a regime shift 9 is one of the terms used. It's a change in the environment 10 in the Pacific, North Pacific Ocean. A lot of scientific 11 evidence have been gathered over the last couple years, 12 pointing to some very dramatic changes in the ocean 13 ecosystem, especially North Pacific and Bering Sea. 14 of the -- some of the most educated guesses or hypothesis 15 right now point to poor survival of fish in the ocean, 16 because of the changes in the weather and the temperatures 17 and the other different physical factors in the ocean. A 18 lot of the fish returning are very small, which indicates 19 they're not very well fed. We've got sores and sick fish 20 and things like that coming back. This all points to poor 21 ocean conditions. So basically it appears that the parent 22 years that spawn these fish that returned the last three 23 years weren't that bad in most cases. With the evidence 24 showing dramatic changes in the ocean environment and the 25 size of the returning fish and their condition factor and 26 their health of these -- a lot of these fish returning, it 27 appears in a lot of these cases that it's an ocean 28 environment problem, which is also seen in, you know, 29 Norton Sound, Yukon-Kuskokwim, was seen in Bristol Bay for 30 two years in a row there, and other places as well. And 31 that's my best information I can give you, and our best 32 educated guess. Thank you.

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34 CHAIRMAN H. WILDE: Robert Nick? (Ir 35 Yup'ik) Go ahead.

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MR. NICK: No blame whatsoever on the 38 intercept by-catch, catches out in the donut hole, Bering 39 Sea, Unimak Pass? Beyond the Chain?

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MR. KRON: Looks like I get the hot
question here. We know that chum salmon bound to the
Kuskokwim and the Yukon area, parts north, Norton Sound,
Kotzebue, are taken in the False Pass fishery. We believe
that they would also probably be taken in the Bering Sea
trawl fishery. The Board of Fisheries has taken actions to
change the management plan at False Pass here the past
several years. I've made presentations along with Yukon
River Drainage Fisheries Association, to the North Pacific
Council in '94 for the chum salmon, and last fall for king

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They, too, have responded with changes in the management of the trawl fishery, so a number of these different management agencies, North Pacific Fisheries 4 Management Council, the Board of Fishery, have been making adjustments out there. Again I think there's a recognition that some of these fish are taken in those fisheries.

The collapses in runs that we've seen across this 9 whole region have been sizeable. You know, we've seen 10 very, very significant changes in productivity, changes in 11 run size, and I guess my guess is that we've got something 12 fairly major going on. No doubt these fisheries in these 13 other areas are having an impact, but I think the 14 indicators point to something larger. We know that we've 15 had big changes in the food availability out in the North 16 Pacific. A number of the people here from the Yukon that 17 participated in the panel process a year ago December, we 18 saw huge blooms of what's called a cocolythafore (ph) that 19 turns the Bering Sea white. A hundred mile long blooms of 20 an organism that was blocking out light, you know, right 21 off the mouth of the Yukon, off the mouth of the Kuskokwim, 22 off Norton Sound. So again it looks like there's big 23 changes going on in the environment. But again these other 24 fisheries that you mentioned are taking fish bound for this 25 area as well. Thank you. 26

> CHAIRMAN H. WILDE: Bill McCann?

MR. McCANN: Yeah. (In Yup'ik)

INTERPRETER: Billy McCann was going to ask 32 the same question John was going to ask. I'm thinking in 33 False Pass, the fish they arrive in the False Pass, fish 34 for Kuskokwim and Yukon, they pass through that, and the 35 fishermen there, it's their fault. If they could report 36 what they catch, there's managers down there, and it's --37 we know what's going on. There's less fish in our area. 38 They're blaming the ocean, but part of it is False Pass 39 fisheries. They should be able to tell since the False 40 Pass is the passage way for this, Goodnews, Quinhagak, and 41 how the commercial fishing areas in the Kuskokwim and Yukon 42 area. How the fish pass through False Pass. I'm thinking 43 they should be able to monitor the fish. If we know how 44 much -- how many fish their catching, we should -- they 45 should be able to let us know. That should be a good way 46 to inform us of how many fish are being intercepted. 47 They're trying to solve this problem, and wants to know the 48 catch of the False Pass fisheries, want them to inform, 49 make sure and inform our fisheries in our area. We are in 50 the spawning area of their fish.

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MR. KRON: Mr. Chairman, Mr. McCann, this 2 summer the chum salmon cap for the Shumagin Island, Unimak 3 Pass June fishery, the fishery that's known as the False 4 Pass fishery, took -- the cap was from 350,000 to 400,000 5 chum salmon. The catch in False Pass area was 242,551 chum salmon.

> MR. McCANN: Have you got copy of that?

MR. KRON: We can provide a copy of this,

11 yes.

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MR. McCANN: Okay.

MR. KRON: For coho salmon, the commercial 16 catch was approximately 150,000 coho salmon, which again 17 for -- in their case was below their average, which is 18 173,000 coho salmon. So those are the numbers, and we can 19 provide the information to you. And again this is the 20 information that came in from the staff out there. 21 you.

> CHAIRMAN H. WILDE: John Hanson?

MR. HANSON: Yeah, thank you, Mr. Chairman. 26 I wasn't going to say anything, but I guess I ended up 27 clobbering Tom and Charlie here. Well, Tom, could you get 28 for our next meeting of the regional council here, the 29 catch of cohos in Shelikof Strait? That's where the fall 30 chums and cohos for AYK go through. They come in with Cook 31 Inlet sockeye, and when they reach the Baranofs, the cohos 32 and fall chums separate from the Cook Inlet sockeye that 33 are bound for AYK. While they're going behind -- into 34 Shelikof Straits, Kodiak fishermen slaughter them. You're 35 wondering how I know it?

MR. KRON: No, I'm not wondering, I know 38 how you know.

39 40 MR. HANSON: That is when they get to False 41 Pass, which we call Area M, False Pass/Unimak, they get 42 slaughtered again. That's how come Kuskokwim has not many 43 cohos left, their fall chums are not many. Yukon the same 44 way. Norton Sound is worse, because they're got a small 45 salmon, what do you call it, quota? Those are all wiped 46 out. For 15 years now they haven't rebounded in Norton 47 Sound. So if you could get us how much Kodiak fishermen 48 catch on coho and fall chums, I think that would be real 49 good for us to look at. Because once Kuskokwim loses their 50 cohos, the Yukon, we know exactly where they get

slaughtered. Besides the Kodiak fishermen slaughtering them, and Area M which we call slaughtering them, the 3 trawlers out there, which is the CDQ, they're also taking 4 cohos, sockeye, fall chums, chums, king salmon, and then 5 they just waste it away. The North Pacific Council with 6 the help of this Yukon River Fishermen's Drainage 7 Association, they cut the quota, their by-catch, give them 8 the by-catch of 40,000 chinook and I don't know how many 9 cohos and chums, but that 40,000 chinook is just like a 10 drop in the bucket. They can catch more than 40,000. 11 then -- I forgot what I was going to say here. Besides the 12 chinooks, pretty soon we're going to have no more chinooks 13 go into Kuskokwim, the Yukon, and the Norton Sound are 14 Elim, Golovin, Nome. I think there has to be something 15 done. And then the False Pass has a sliding quota on 16 chums. They can catch 700,000. Who knows? With their 300 17 to 700, that's a sliding scale, which is terrible.

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MR. KRON: Mr. Chairman, Mr. Hanson, it's 20 my understanding at your next meeting you'd like to know 21 what the -- basically the chum and coho catches are on the 22 north side of Kodiak and Afognak areas, and the southside 23 of the Alaska Peninsula through the Shelikof Straits area, 24 is that correct?

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MR. HANSON: Give us not just the number, 27 for (indiscernible) numbers on coho and fall chums that go 28 through the Shelikof Straits, not Afognak Island. Afognak 29 never touch cohos that are bound for the Yukon, just 30 Shelikof Straits, that's where all the fishermen from 31 Kodiak move over into Shelikof Straits, and then they 32 slaughter. When I was on the Fish Board with Robin, we 33 closed that off, and then three years later they opened it 34 again.

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36 CHAIRMAN H. WILDE: Thank you, Fisheries, 37 giving us a report. I was going to try to go to sport 38 fishing tonight, but I think it's getting too late now. I 39 try to -- we sleep on it until tomorrow morning, 8:30 in 40 the morning, we will again -- after we have recess, we will start 8:30 in the morning.

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(Off record)

(TO BE CONTINUED)

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